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# Metropolitan Housing Characteristics

**BREMERTON, WASH.**

STANDARD METROPOLITAN STATISTICAL AREA

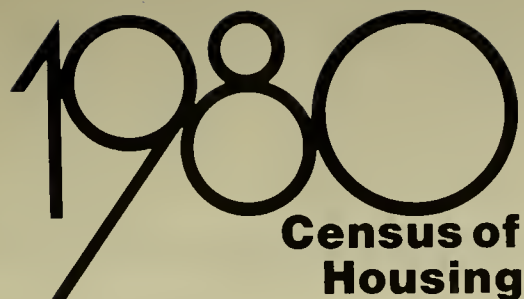
1980

**Census of  
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VOLUME 2

# Metropolitan Housing Characteristics

**BREMERTON, WASH.**

HC80-2-100

Issued November 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.		
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	135	Dayton, Ohio
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.		
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	136	Daytona Beach, Fla.
28	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	137	Decatur, Ill.
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	138	Denver-Boulder, Colo.
30	Nevada	70	Anderson, S.C.			139	Des Moines, Iowa
31	New Hampshire	71	Ann Arbor, Mich.			140	Detroit, Mich.
32	New Jersey	72	Anniston, Ala.	106	Buffalo, N.Y.		
33	New Mexico	73	Appleton-Oshkosh, Wis.	107	Burlington, N.C.	141	Dubuque, Iowa
34	New York	74	Arecibo, P.R.	108	Burlington, Vt.	142	Duluth-Superior, Minn.
35	North Carolina	75	Asheville, N.C.	109	Caguas, P.R.		
36	North Dakota	76	Athens, Ga.	110	Canton, Ohio	143	Eau Claire, Wis.
37	Ohio			111	Casper, Wyo.	144	El Paso, Tex.
38	Oklahoma			112	Cedar Rapids, Iowa	145	Elkhart, Ind.
39	Oregon			113	Champaign-Urbana-Rantoul, Ill.		
40	Pennsylvania					146	Elmira, N.Y.
						147	Enid, Okla.

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
						277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.		
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.	281	Peoria, Ill.
				244	Minneapolis-St. Paul, Minn.-Wis.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.		
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.	286	Pittsburgh, Pa.
				249	Muncie, Ind.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	288	Ponce, P.R.
172	Grand Rapids, Mich.	212	Laredo, Tex.			289	Portland, Maine
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.		
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	291	Portsmouth-Dover- Rochester, N.H.-Maine
				254	New Bedford, Mass.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
180	Harrisburg, Pa.	220	Lima, Ohio			297	Raleigh-Durham, N.C.
		221	Lincoln, Nebr.	259	New Orleans, La.	298	Reading, Pa.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	299	Redding, Calif.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			300	Reno, Nev.
183	Honolulu, Hawaii			261	Newark, N.J.		
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	302	Richmond, Va.
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186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.				



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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.		
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.					370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.		
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.					375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	336	South Bend, Ind.	356	Tulsa, Okla.		
318	San Angelo, Tex.	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			380	Yuba City, Calif.
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C. General Enumeration and Processing Procedures . . . . .	C-1
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.



### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

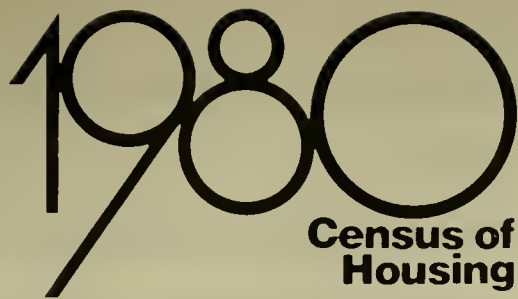
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics

## BREMERTON, WASH.

STANDARD METROPOLITAN STATISTICAL AREA  
HC80-2-100

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
<b>Index of Tables</b> —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . .	IX
<b>List of Tables</b> —shows the table numbers and titles for each of the 68 tables . . . . .	X
<b>Table Finding Guide</b> —shows the tables in which the various subject cross-classifications presented in the report appear . . . . .	XII
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Bremerton . . . . .	B	13 to 24	—	—	—	—	—



## LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

**Table Finding Guide—Cross-Classification of Subjects by Table Number**

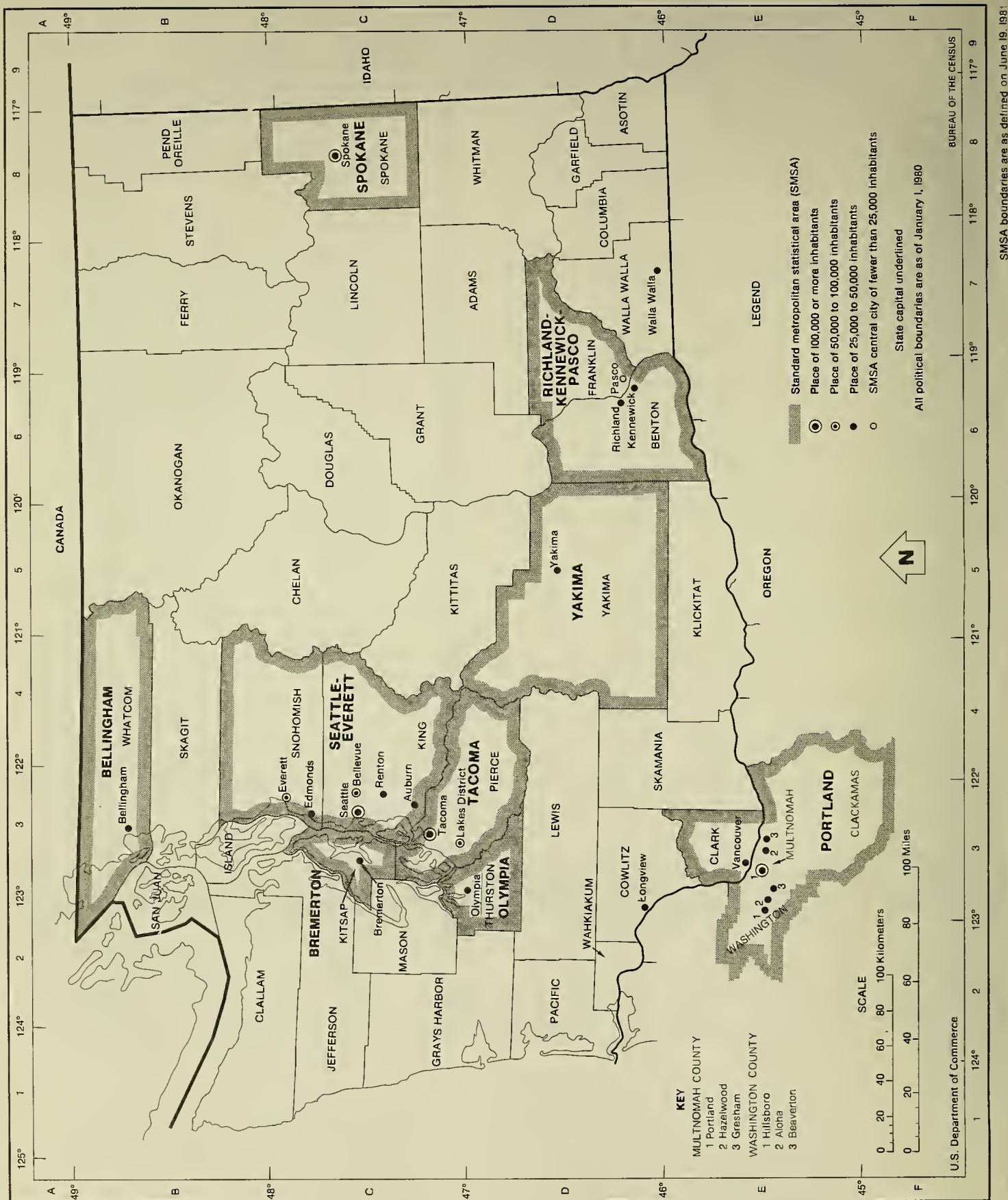
Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—



## Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.





Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>28 740</b>	<b>135</b>	<b>758</b>	<b>1 864</b>	<b>2 977</b>	<b>4 198</b>	<b>4 188</b>	<b>6 829</b>	<b>3 828</b>	<b>2 659</b>	<b>1 304</b>	<b>60 600</b>	<b>69 400</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> -----	<b>22 173</b>	<b>59</b>	<b>387</b>	<b>1 100</b>	<b>1 941</b>	<b>3 020</b>	<b>3 242</b>	<b>5 769</b>	<b>3 237</b>	<b>2 288</b>	<b>1 130</b>	<b>64 000</b>	<b>73 100</b>
15 to 24 years -----	380	—	2	45	63	80	100	85	5	—	—	50 000	49 300
25 to 34 years -----	4 975	—	23	159	528	833	885	1 428	650	345	124	60 700	67 200
35 to 44 years -----	5 389	21	49	52	222	489	720	1 652	1 089	773	322	73 600	82 800
45 to 64 years -----	7 997	30	121	426	663	1 088	1 124	1 976	1 164	866	539	64 600	75 800
65 years and over -----	3 432	8	192	418	465	530	413	628	329	304	145	51 700	62 900
<b>Male householder, no wife present</b> -----	<b>2 561</b>	<b>41</b>	<b>146</b>	<b>305</b>	<b>470</b>	<b>733</b>	<b>272</b>	<b>485</b>	<b>197</b>	<b>130</b>	<b>42</b>	<b>46 800</b>	<b>53 800</b>
15 to 24 years -----	219	5	—	28	71	53	18	27	12	5	—	42 100	45 600
25 to 34 years -----	772	—	25	52	140	197	76	178	70	21	13	48 900	56 000
35 to 44 years -----	415	6	6	38	34	42	62	120	50	45	12	62 400	68 500
45 to 64 years -----	636	16	62	70	102	119	87	88	56	32	4	43 700	50 300
65 years and over -----	519	14	53	117	123	62	29	72	9	27	13	36 800	46 600
<b>Female householder, no husband present</b> -----	<b>4 006</b>	<b>35</b>	<b>225</b>	<b>459</b>	<b>566</b>	<b>705</b>	<b>674</b>	<b>575</b>	<b>394</b>	<b>241</b>	<b>132</b>	<b>50 100</b>	<b>59 000</b>
15 to 24 years -----	70	—	—	4	25	12	15	9	5	—	—	45 700	48 400
25 to 34 years -----	548	—	28	19	60	160	99	96	40	31	15	50 500	58 700
35 to 44 years -----	659	1	17	37	55	110	114	145	108	53	19	59 300	68 400
45 to 64 years -----	1 185	3	48	118	159	190	212	172	146	86	51	53 500	64 400
65 years and over -----	1 544	31	132	281	267	233	234	153	95	71	47	42 100	51 500
Median age -----	47.0	61.5	64.9	62.7	53.0	46.7	45.1	43.0	44.0	46.0	48.7	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	4 670	7	52	162	299	574	827	1 291	712	578	168	65 600	74 100
1975 to 1978 -----	9 536	27	95	367	808	1 322	1 296	2 777	1 530	892	422	65 700	72 800
1970 to 1974 -----	4 474	84	43	221	457	714	668	965	563	493	264	60 900	73 200
1960 to 1969 -----	4 972	28	175	378	599	717	726	1 063	604	397	285	57 500	68 400
1959 or earlier -----	5 088	30	350	736	814	871	671	733	419	299	165	46 400	56 600
<b>ROOMS</b>													
1 to 3 rooms -----	1 066	72	179	259	155	135	85	63	56	26	16	31 300	40 500
4 rooms -----	3 326	29	269	577	657	659	369	379	166	172	49	41 800	49 200
5 rooms -----	6 218	1	121	580	1 084	1 366	1 079	1 179	426	267	115	49 700	56 100
6 rooms -----	6 724	10	142	263	646	1 180	1 463	1 728	646	437	209	57 400	65 200
7 rooms -----	5 234	16	39	137	244	572	722	1 750	965	520	269	68 100	77 400
8 or more rooms -----	6 172	7	8	48	191	286	470	1 710	1 569	1 237	646	84 100	96 600
Median -----	6.1	3.3	4.2	4.7	5.1	5.5	5.9	6.5	7.1	7.3	7.5	...	...
<b>BEDROOMS</b>													
None -----	66	14	18	12	6	—	5	—	11	—	—	20 200	30 400
1 -----	1 293	58	171	289	200	165	99	147	87	61	16	35 200	45 800
2 -----	7 170	35	372	957	1 313	1 335	993	1 017	439	462	247	46 700	57 300
3 -----	13 881	28	134	460	1 182	2 212	2 440	3 898	1 903	1 097	527	62 000	69 800
4 -----	5 097	—	63	146	229	440	526	1 466	1 091	752	384	76 100	84 800
5 or more -----	1 233	—	—	—	47	46	125	301	297	287	130	86 300	98 700
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	7 246	16	33	117	183	704	834	2 573	1 510	977	299	73 100	80 600
1970 to 1974 -----	3 769	11	6	73	218	662	641	1 001	575	441	141	64 700	74 500
1960 to 1969 -----	4 299	35	42	126	281	474	790	1 176	698	426	251	64 900	75 900
1950 to 1959 -----	3 104	—	44	208	469	538	522	625	286	245	167	54 600	67 300
1940 to 1949 -----	4 544	44	214	690	902	945	654	612	194	180	109	44 700	51 800
1939 or earlier -----	5 778	29	419	650	924	875	747	842	565	390	337	49 900	62 300
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	1 590	43	61	281	287	292	221	173	122	65	45	44 000	52 100
\$5,000 to \$9,999 -----	2 558	35	257	391	453	401	377	384	161	88	11	43 600	48 200
\$10,000 to \$12,499 -----	1 800	16	140	171	287	355	294	296	136	61	44	48 100	53 600
\$12,500 to \$14,999 -----	1 481	1	53	146	182	303	268	246	153	109	20	51 900	58 400
\$15,000 to \$19,999 -----	4 178	7	75	383	536	746	758	890	451	240	92	53 600	60 800
\$20,000 to \$24,999 -----	4 703	8	86	227	486	778	802	1 363	529	301	123	59 500	65 500
\$25,000 to \$34,999 -----	6 833	16	67	197	587	1 009	854	2 119	1 099	689	196	66 700	71 500
\$35,000 to \$49,999 -----	4 088	—	19	68	139	272	532	1 142	871	689	356	78 200	89 000
\$50,000 or more -----	1 509	9	—	—	20	42	82	216	306	417	417	108 400	127 000
Median -----	\$22 796	\$7 356	\$11 089	\$14 024	\$17 819	\$20 012	\$21 000	\$25 226	\$27 804	\$31 467	\$39 859	...	...
Mean -----	\$24 790	\$14 359	\$13 704	\$14 923	\$18 034	\$20 383	\$22 127	\$26 119	\$28 970	\$34 576	\$45 399	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> -----	<b>19 951</b>	<b>16</b>	<b>182</b>	<b>739</b>	<b>1 746</b>	<b>2 785</b>	<b>3 145</b>	<b>5 404</b>	<b>2 975</b>	<b>1 992</b>	<b>967</b>	<b>64 400</b>	<b>73 500</b>
Less than 15 percent -----	5 972	9	85	307	642	892	843	1 462	854	636	242	62 400	71 000
15 to 19 percent -----	4 116	—	43	150	327	556	568	1 131	647	450	244	66 600	77 200
20 to 24 percent -----	3 382	—	9	56	283	440	590	949	505	348	202	65 900	76 600
25 to 29 percent -----	2 152	—	12	64	98	222	367	773	332	196	88	67 700	74 800
30 to 34 percent -----	1 407	—	18	19	114	206	278	367	228	117	60	63 300	71 200
35 percent or more -----	2 831	7	15	133	263	462	486	717	382	239	127	61 000	70 200
Not computed -----	91	—	—	10	19	7	13	5	27	6	4	57 100	68 000
Median -----	19.8	10.0	15.7	16.9	18.4	19.5	21.3	20.6	19.8	19.0	19.9	...	...
<b>Not mortgaged</b> -----	<b>8 789</b>	<b>119</b>	<b>576</b>	<b>1 125</b>	<b>1 231</b>	<b>1 413</b>	<b>1 043</b>	<b>1 425</b>	<b>853</b>	<b>667</b>	<b>337</b>	<b>49 400</b>	<b>60 100</b>
Less than 10 percent -----	4 548	56	221	539	609	746	517	822	461	399	178	51 600	62 400
10 to 14 percent -----	1 931	14	168	257	249	262	243	305	187	177	69	50 500	60 400
15 to 19 percent -----	770	7	75	84	77	170	73	118	83	38	45	48 400	61 600
20 to 24 percent -----	497	—	52	88	93	74	42	83	20	26	19	42 000	53 700
25 to 29 percent -----	287	11	18	69	47	23	26	41	21	14	17	39 800	57 900
30 to 34 percent -----	143	6	14	26	28	21	17	19	6	6	—	38 200	45 600
35 percent or more -----	576	25	28	62	122	117	114	30	62	7	9	44 300	49 100
Not computed -----	37	—	—	—	6	—	11	7	13	—	—	66 100	65 100
Median -----	10—	11.3	12.0	10.5	10.1	10—	10.0	10—	10—	10—	10—	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> -----	<b>28 660</b>	<b>120</b>	<b>758</b>	<b>1 847</b>	<b>2 961</b>	<b>4 186</b>	<b>4 188</b>	<b>6 823</b>	<b>3 823</b>	<b>2 659</b>	<b>1 295</b>	<b>60 700</b>	<b>69 500</b>
1.01 or more persons per room -----	420	18	38	43	66	78	69	59	40	9	—	46 300	48 000
<b>Lacking complete plumbing for exclusive use</b> -----	<b>80</b>	<b>15</b>	<b>—</b>	<b>17</b>	<b>16</b>	<b>12</b>	<b>—</b>	<b>6</b>	<b>5</b>	<b>—</b>	<b>9</b>	<b>34 000</b>	<b>49 900</b>
1.01 or more persons per room -----	20	—	—	—	—	—	—	—	—	—	—	88 000	111 300
<b>Heating equipment</b> -----	<b>28 740</b>	<b>135</b>	<b>758</b>	<b>1 864</b>	<b>2 977</b>	<b>4 198</b>	<b>4 188</b>	<b>6 829</b>	<b>3 828</b>	<b>2 659</b>	<b>1 304</b>	<b>60 600</b>	<b>69 400</b>
Central heating system -----	24 638	87	536	1 235	2 423	3 622	3 684	6 150	3 365	2 346	1 190	62 000	71 300
<b>Air conditioning</b> -----	<b>900</b>	<b>—</b>	<b>12</b>	<b>40</b>	<b>66</b>	<b>101</b>	<b>126</b>	<b>174</b>	<b>161</b>	<b>168</b>	<b>52</b>	<b>67 700</b>	<b>80 200</b>
Central system -----	530	—	5	—	8	53	70	87	107	148	52	87 400	95 700
<b>Income in 1979 below poverty level</b> -----	<b>1 287</b>	<b>31</b>	<b>57</b>	<b>141</b>	<b>279</b>	<b>250</b>	<b>200</b>	<b>135</b>	<b>107</b>	<b>53</b>	<b>34</b>	<b>45 900</b>	<b>53 300</b>
Percent below poverty level -----	4.5	23.0	7.5	7.6	9.4	6.0	4.8	2.0	2.8	2.0	2.6	...	...

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	16 647	1 263	1 180	1 900	3 864	3 037	1 760	1 209	1 065	451	918	246
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	6 967	136	427	577	1 563	1 235	853	703	629	323	521	272
15 to 24 years	1 617	29	201	212	436	354	178	81	46	10	70	232
25 to 34 years	2 786	23	112	204	727	461	360	319	262	105	213	274
35 to 44 years	1 214	—	41	52	253	146	157	141	215	132	77	324
45 to 64 years	945	28	49	63	95	196	113	121	99	63	118	296
65 years and over	405	56	24	46	52	78	45	41	7	13	43	255
Male householder, no wife present	4 370	277	328	633	1 147	897	398	240	229	58	163	238
15 to 24 years	1 445	22	114	238	428	280	134	131	58	15	25	239
25 to 34 years	1 506	81	85	201	469	300	132	100	86	17	35	236
35 to 44 years	545	13	46	70	86	118	105	3	59	23	22	263
45 to 64 years	633	77	68	89	128	175	25	—	26	3	42	231
65 years and over	241	84	15	35	36	24	2	6	—	—	39	153
Female householder, no husband present	5 310	850	425	690	1 154	905	509	266	207	70	234	225
15 to 24 years	1 096	78	63	208	343	147	133	53	36	8	27	229
25 to 34 years	1 462	57	139	221	290	327	234	87	65	4	38	251
35 to 44 years	518	25	31	37	119	70	54	63	55	48	16	274
45 to 64 years	701	126	18	81	173	172	41	34	18	8	30	235
65 years and over	1 533	564	174	143	229	189	47	29	33	2	123	140
Median age	31.4	67.1	30.8	28.3	28.9	30.5	29.8	30.6	34.5	37.1	39.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	10 214	327	605	1 162	2 491	1 870	1 291	858	844	381	385	258
1975 to 1978	4 718	610	389	484	1 092	919	375	309	199	68	273	234
1970 to 1974	986	220	98	143	187	140	51	38	4	2	103	196
1960 to 1969	463	76	70	72	57	86	13	4	14	—	71	185
1959 or earlier	266	30	18	39	37	22	30	—	4	—	86	204
<b>ROOMS</b>												
1 room	327	75	54	96	52	7	—	8	—	—	35	162
2 rooms	1 162	173	170	318	262	147	24	9	28	—	31	186
3 rooms	3 777	659	358	712	1 223	497	147	62	39	2	78	205
4 rooms	4 711	284	277	446	1 079	1 339	637	355	77	25	192	256
5 rooms	3 357	59	255	163	658	680	622	344	297	50	229	281
6 rooms	1 713	13	43	79	341	232	185	275	283	84	178	316
7 or more rooms	1 600	—	23	86	249	135	145	156	341	290	175	374
Median	4.1	3.1	3.5	3.3	3.9	4.1	4.6	5.0	5.8	6.9	5.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	16 647	1 263	1 180	1 900	3 864	3 037	1 760	1 209	1 065	451	918	246
Complete plumbing for exclusive use	16 448	1 191	1 144	1 885	3 853	3 021	1 750	1 209	1 065	449	881	246
0.50 or less	9 645	976	637	1 167	2 290	1 798	933	589	498	232	525	239
0.51 to 1.00	6 149	209	447	629	1 392	1 093	742	583	503	217	334	261
1.01 to 1.50	466	—	46	60	103	116	54	21	56	—	10	260
1.51 or more	188	6	14	29	68	14	21	16	8	—	12	222
Lacking complete plumbing for exclusive use	199	72	36	15	11	16	10	—	—	2	37	106
0.50 or less	74	24	33	4	6	5	—	—	—	2	—	108
0.51 to 1.00	97	43	3	5	5	11	10	—	—	—	20	95
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	28	5	—	6	—	—	—	—	—	—	17	151
Income in 1979 below poverty level	2 914	661	256	306	556	392	298	111	108	39	187	212
Complete plumbing for exclusive use	2 873	650	249	306	550	392	288	111	108	39	180	212
1.01 or more persons per room	173	—	26	25	50	33	28	—	9	—	2	220
Lacking complete plumbing for exclusive use	41	11	7	—	6	—	10	—	—	—	7	109
1.01 or more persons per room	7	—	—	—	—	—	—	—	—	—	7	—
<b>BEDROOMS</b>												
None	533	100	117	161	90	14	—	8	8	—	35	159
1	5 264	873	477	1 045	1 708	722	155	80	72	—	132	205
2	6 416	250	320	477	1 368	1 709	1 131	586	175	49	351	268
3	3 308	40	231	180	533	450	357	430	596	231	260	313
4	994	—	27	34	165	125	112	90	185	141	115	340
5 or more	132	—	8	3	—	17	5	15	29	30	25	419
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	6 870	221	360	679	1 235	958	834	799	892	396	496	285
2	1 982	115	290	271	328	340	311	161	69	36	61	244
3 and 4	1 683	235	109	227	471	350	126	23	16	3	123	218
5 to 9	1 538	56	108	202	639	257	131	31	18	2	94	227
10 to 49	2 603	272	145	333	687	747	180	107	60	13	59	239
50 or more	1 311	347	99	136	392	204	63	56	1	1	12	214
Mobile home or trailer, etc.	660	17	69	52	112	181	115	32	9	—	73	260
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	4 191	354	193	278	1 031	734	416	333	366	192	294	256
1970 to 1974	2 136	199	30	133	584	501	273	141	156	60	59	257
1960 to 1969	2 226	91	85	259	488	512	206	179	160	74	172	262
1950 to 1959	1 913	44	136	327	401	362	212	175	117	45	94	250
1940 to 1949	3 567	355	471	454	884	590	379	198	115	37	84	221
1939 or earlier	2 614	220	265	449	476	338	274	183	151	43	215	225
<b>STORIES IN STRUCTURE</b>												
1 to 3	16 271	1 169	1 165	1 851	3 718	2 988	1 755	1 209	1 058	440	918	247
4 or more	376	94	15	49	146	49	5	—	7	11	—	221
With elevator	196	54	7	—	103	16	5	—	—	11	—	228
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	2 855	244	368	477	745	543	219	124	93	42	...	225
15 to 19 percent	2 784	240	200	236	834	580	314	198	139	49	...	243
20 to 24 percent	2 558	356	186	354	567	380	268	191	158	98	...	233
25 to 29 percent	1 816	181	123	168	320	363	190	204	196	71	...	263
30 to 34 percent	1 220	75	57	122	297	276	162	146	60	25	...	263
35 to 49 percent	2 053	97	148	309	490	357	268	165	138	81	...	248
50 percent or more	2 233	43	79	210	546	511	315	175	273	81	...	275
Not computed	1 128	27	19	30	65	27	24	6	8	4	918	223
Median	24.1	21.9	20.3	23.2	22.8	25.0	26.8	27.2	28.5	27.4	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	16 629	1 263	1 180	1 900	3 846	3 037	1 760	1 209	1 065	451	918	246
Central heating system	13 381	1 053	706	1 458	3 244	2 336	1 427	1 022	933	400	802	247
Air conditioning	367	24	13	22	66	44	27	21	16	27	43	255
Central system	143	—	—	15	38	12	16	8	16	18	20	288



Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	35 550	2 095	3 421	2 356	1 898	5 078	5 855	8 187	4 768	1 892	22 322	24 450	1 671
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	26 745	546	1 621	1 353	1 261	3 743	4 878	7 135	4 431	1 777	24 969	27 478	579
15 to 24 years	516	14	31	38	45	161	73	115	39	—	18 860	20 228	21
25 to 34 years	5 745	86	161	211	256	1 076	1 676	1 507	617	155	22 936	24 868	109
35 to 44 years	6 365	38	92	142	143	538	1 118	2 378	1 469	447	28 962	31 074	89
45 to 64 years	9 777	161	433	388	356	1 117	1 529	2 633	2 100	1 060	28 328	31 229	189
65 years and over	4 342	247	904	574	461	851	482	502	206	115	14 919	18 079	171
Male householder, no wife present	3 550	369	478	367	201	642	567	659	196	71	17 831	18 750	257
15 to 24 years	298	15	49	52	32	58	61	31	—	—	15 147	15 613	50
25 to 34 years	975	47	70	51	26	234	215	215	94	23	20 954	22 057	44
35 to 44 years	594	28	43	33	19	82	122	171	68	28	23 529	25 424	17
45 to 64 years	928	60	88	139	59	172	147	212	31	20	18 636	19 346	60
65 years and over	755	219	228	92	65	96	22	30	3	—	7 932	9 737	86
Female householder, no husband present	5 255	1 180	1 322	636	436	693	410	393	141	44	10 493	12 889	835
15 to 24 years	80	13	20	13	13	21	—	—	—	—	11 346	10 819	13
25 to 34 years	725	131	129	105	96	108	62	61	26	7	12 440	13 916	171
35 to 44 years	781	78	146	89	87	145	79	104	41	12	14 727	17 235	110
45 to 64 years	1 584	232	356	168	162	283	135	181	54	13	13 056	14 671	218
65 years and over	2 085	726	671	261	78	136	134	47	20	12	6 925	9 629	323
Median age	47.9	67.1	65.7	60.9	56.8	47.4	40.7	43.1	45.2	48.9	...	...	56.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	5 984	215	394	363	312	970	1 166	1 442	798	324	22 752	25 331	253
1975 to 1978	11 814	443	753	621	439	1 697	2 178	3 282	1 802	599	24 444	26 021	443
1970 to 1974	5 673	296	488	334	253	655	1 000	1 344	882	421	24 007	26 557	267
1960 to 1969	6 075	333	668	515	336	815	816	1 318	922	352	22 265	24 916	228
1959 or earlier	6 004	808	1 118	523	558	941	695	801	364	196	14 978	18 018	480
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	35 345	2 070	3 380	2 339	1 893	5 049	5 843	8 127	4 758	1 886	22 342	24 484	1 645
1.01 or more persons per room	554	10	45	23	36	107	86	165	67	15	22 727	25 052	48
Lacking complete plumbing for exclusive use	205	25	41	17	5	29	12	60	10	6	16 812	18 634	26
1.01 or more persons per room	30	—	—	—	5	9	—	11	5	—	25 500	25 647	—
Heating equipment	35 550	2 095	3 421	2 356	1 898	5 078	5 855	8 187	4 768	1 892	22 322	24 450	1 671
Central heating system	30 211	1 587	2 639	1 864	1 550	4 223	4 982	7 303	4 319	1 744	23 118	25 311	1 210
Air conditioning	1 387	99	86	63	33	230	72	181	205	100	22 387	26 685	57
Central system	785	48	60	59	37	105	72	181	127	96	25 669	30 016	38
Vehicles available	34 438	1 599	3 010	2 268	1 851	5 038	5 845	8 167	4 768	1 892	22 779	25 018	1 387
1	9 051	1 016	1 724	1 067	769	1 680	1 499	1 015	412	119	14 836	16 482	719
2 or more	25 387	583	1 286	1 201	1 082	3 358	4 346	7 152	4 356	1 773	25 670	28 061	668
House heating fuel	35 550	2 095	3 421	2 356	1 898	5 078	5 855	8 187	4 768	1 892	22 322	24 450	1 671
Utility gas	3 701	199	294	202	178	294	640	1 074	488	166	24 052	24 649	172
Bottled, tank, or LP gas	535	41	87	97	69	55	38	108	19	21	14 040	19 014	33
Electricity	16 843	826	1 354	1 049	750	2 529	3 050	4 208	2 252	825	22 912	24 847	682
Fuel oil, kerosene, etc.	11 374	830	1 360	749	723	1 540	1 505	2 196	1 690	781	21 486	24 815	574
Other	3 097	199	326	259	178	494	622	601	319	99	20 776	21 653	210
Median rooms	5.9	4.8	4.9	5.1	5.4	5.5	6.1	6.4	6.9	7.4	...	...	5.0
Specified owner-occupied housing units	28 740	1 590	2 558	1 800	1 481	4 178	4 703	6 833	4 088	1 509	22 796	24 790	1 287
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	19 951	594	973	894	756	2 790	3 637	5 687	3 423	1 197	25 447	27 453	688
Less than \$200	1 107	121	161	115	93	162	153	234	53	15	16 846	18 381	83
\$200 to \$249	2 028	49	170	171	123	409	338	511	212	45	21 120	22 676	80
\$250 to \$299	2 334	97	203	112	112	387	442	623	288	70	22 961	23 553	129
\$300 to \$349	2 177	119	114	107	87	292	358	672	386	42	25 051	25 080	105
\$350 to \$399	2 357	48	104	82	56	377	507	670	397	116	24 657	27 528	72
\$400 to \$499	4 250	48	135	159	160	590	902	1 330	706	220	25 445	27 670	86
\$500 to \$599	2 618	30	38	78	54	339	492	881	555	151	26 970	29 776	37
\$600 to \$749	2 012	52	42	42	31	168	332	560	564	221	30 358	33 279	66
\$750 or more	1 068	30	6	28	40	66	113	206	262	317	33 619	41 577	30
Median	\$399	\$313	\$288	\$323	\$329	\$369	\$402	\$411	\$450	\$560	...	...	\$325
Not mortgaged	8 789	996	1 585	906	725	1 388	1 066	1 146	665	312	15 602	18 746	599
Less than \$50	237	65	69	34	1	40	20	8	—	—	8 616	10 589	58
\$50 to \$74	914	158	294	133	24	135	76	70	14	10	10 094	12 937	81
\$75 to \$99	1 954	263	406	269	190	255	255	161	121	34	13 013	16 186	135
\$100 to \$124	2 042	216	390	172	209	341	295	255	143	21	15 574	17 643	121
\$125 to \$149	1 604	128	237	138	147	260	189	290	152	63	17 289	20 588	84
\$150 to \$199	1 446	111	147	133	114	287	148	278	144	84	17 994	22 305	71
\$200 to \$249	334	43	22	18	40	48	31	47	30	55	19 750	26 109	43
\$250 or more	258	12	20	9	—	22	15	37	61	45	28 382	34 016	6
Median	\$116	\$101	\$102	\$102	\$118	\$119	\$115	\$132	\$134	\$167	...	...	\$105
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	19 951	594	973	894	756	2 790	3 637	5 687	3 423	1 197	25 447	27 453	688
Less than 15 percent	5 972	—	8	2	30	255	721	2 144	1 944	868	34 002	38 171	9
15 to 19 percent	4 116	—	25	91	118	575	722	1 488	892	205	28 172	29 513	11
20 to 24 percent	3 382	7	61	119	118	508	883	1 207	392	87	24 971	25 940	17
25 to 29 percent	2 152	8	47	105	118	486	660	587	130	11	21 866	22 703	21
30 to 34 percent	1 407	6	127	96	76	481	372	190	40	19	19 194	19 857	17
35 percent or more	2 831	482	705	481	296	485	279	71	25	7	11 188	11 926	522
Not computed	91	91	—	—	—	—	—	—	—	—	2500—	—	91
Median	19.8	50+	46.3	36.4	29.7	25.6	22.1	17.4	14.0	11.0	...	...	50+
Not mortgaged	8 789	996	1 585	906	725	1 388	1 066	1 146	665	312	15 602	18 746	599
Less than 10 percent	4 548	—	128	280	276	881	937	1 093	641	312	23 575	27 226	9
10 to 14 percent	1 931	48	506	410	366	453	83	53	12	—	12 510	13 084	23
15 to 19 percent	770	59	417	141	63	32	46	—	12	—	9 011	10 297	36
20 to 24 percent	497	123	285	60	20	9	—	—	—	—	6 678	7 163	36
25 to 29 percent	287	141	123	10	—	13	—	—	—	—	5 065	5 768	61
30 to 34 percent	143	74	69	—	—	—	—	—	—	—	4 916	4 838	17
35 percent or more	576	514	57	—	—	—	—	—	—	—	3 240	3 186	380
Not computed	37	37	—	—	—	—	—	—	—	—	2500—	—	37
Median	10—	36.8	16.9	12.1	11.2	10—	10—	10—	10—	10—	...	...	46.7



Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	17 259	2 959	4 106	2 028	1 484	2 768	1 791	1 550	407	166	11 929	13 903	3 020
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	7 293	343	1 365	954	840	1 498	976	969	236	112	15 432	17 164	583
15 to 24 years	1 652	114	655	227	145	296	126	79	10	—	10 628	12 392	213
25 to 34 years	2 928	70	399	518	415	701	393	343	68	21	15 378	16 699	173
35 to 44 years	1 267	12	85	131	137	322	200	288	53	39	19 102	21 171	67
45 to 64 years	1 026	85	79	57	83	110	231	238	95	48	21 707	23 116	91
65 years and over	420	62	147	21	60	69	26	21	10	4	10 119	12 549	39
Male householder, no wife present	4 540	530	995	513	398	807	651	480	118	48	13 957	15 319	483
15 to 24 years	1 456	146	312	206	177	283	199	101	26	6	13 404	14 515	178
25 to 34 years	1 581	133	367	158	151	338	232	172	22	8	14 694	15 192	137
35 to 44 years	572	36	72	48	47	113	83	123	37	13	18 611	19 538	32
45 to 64 years	664	102	170	63	14	61	124	84	33	13	12 381	16 006	80
65 years and over	267	113	74	38	9	12	13	—	—	8	6 090	9 709	56
Female householder, no husband present	5 426	2 086	1 746	561	246	463	164	101	53	6	6 618	8 334	1 954
15 to 24 years	1 115	426	432	53	63	63	49	15	8	6	6 604	8 087	532
25 to 34 years	1 488	384	496	248	105	171	27	42	15	—	8 750	9 587	509
35 to 44 years	553	130	172	111	27	74	21	16	2	—	9 292	9 846	193
45 to 64 years	717	265	172	60	35	87	55	15	28	—	7 516	10 316	272
65 years and over	1 553	881	474	89	16	68	12	13	—	—	4 636	5 859	448
Median age	31.5	47.0	28.8	29.0	29.6	30.0	32.7	35.5	39.5	42.2	...	...	31.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	10 548	1 489	2 545	1 386	1 004	1 709	1 074	990	260	91	12 237	14 178	1 838
1975 to 1978	4 907	953	1 107	526	382	866	508	418	85	62	11 870	13 757	838
1970 to 1974	1 008	337	245	53	59	71	131	60	41	11	8 274	12 332	193
1960 to 1969	483	90	146	26	24	89	36	56	14	2	10 529	13 787	58
1959 or earlier	313	90	63	37	15	33	42	26	7	—	10 236	12 146	93
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	17 038	2 918	4 013	2 009	1 469	2 745	1 786	1 525	407	166	11 976	13 942	2 970
0.50 or less	9 992	2 222	2 412	1 067	734	1 408	1 023	867	186	73	10 848	12 998	1 721
0.51 to 1.00	6 360	648	1 441	834	651	1 222	681	604	190	89	13 487	15 256	1 076
1.01 to 1.50	493	42	119	63	51	92	47	51	24	4	13 603	15 848	140
1.51 or more	193	6	41	45	33	23	35	3	7	—	12 841	14 543	33
Locking complete plumbing for exclusive use	221	41	93	19	15	23	5	25	—	—	8 220	10 911	50
0.50 or less	84	18	49	6	9	2	—	—	—	—	6 818	7 355	17
0.51 to 1.00	109	23	31	13	6	21	—	15	—	—	10 096	11 784	26
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	28	—	13	—	—	—	5	10	—	—	20 500	18 180	7
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	17 233	2 945	4 106	2 028	1 480	2 760	1 791	1 550	407	166	11 930	13 912	3 006
Central heating system	13 795	2 251	3 263	1 585	1 216	2 190	1 517	1 267	350	156	12 182	14 222	2 251
Air conditioning	316	60	73	34	9	41	39	29	8	23	11 838	17 143	53
Central system	148	8	52	—	—	26	22	9	8	—	16 667	22 784	11
Vehicles available	14 375	1 536	3 244	1 814	1 352	2 763	1 689	1 500	401	166	13 597	15 308	1 937
1 or more	8 587	1 191	2 561	1 212	857	1 493	663	454	111	45	11 117	12 490	1 401
2 or more	5 788	345	683	602	495	1 180	1 026	1 046	290	121	18 219	19 487	536
House heating fuel	17 233	2 945	4 106	2 028	1 480	2 760	1 791	1 550	407	166	11 930	13 912	3 006
Utility gas	3 704	800	959	545	303	510	251	255	61	20	10 427	12 055	846
Bottled, tank, or LP gas	232	44	29	22	32	43	30	—	—	—	14 141	14 701	36
Electricity	9 983	1 623	2 434	1 146	821	1 707	1 052	841	251	108	12 039	14 029	1 632
Fuel oil, kerosene, etc.	2 593	363	564	239	256	339	361	351	88	32	13 774	15 859	387
Other	721	115	120	76	68	172	84	73	7	6	14 320	14 572	105
Median rooms	4.2	3.4	3.9	4.3	4.4	4.4	4.5	5.0	5.5	6.0	...	...	4.0
Specified renter-occupied housing units	16 647	2 856	4 008	1 963	1 446	2 634	1 727	1 462	395	156	11 859	13 838	2 914
<b>CONTRACT RENT</b>													
Less than \$100	1 584	1 029	374	34	49	24	30	40	4	—	4 240	5 727	743
\$100 to \$149	1 881	346	742	242	112	242	109	63	25	—	8 943	10 749	300
\$150 to \$199	3 703	658	1 185	423	277	585	292	217	45	21	10 050	12 004	686
\$200 to \$249	4 317	406	931	728	463	835	507	354	72	21	13 005	14 417	546
\$250 to \$299	2 199	165	349	257	255	461	390	274	31	17	15 718	16 339	285
\$300 to \$349	950	35	123	90	74	208	135	167	104	14	18 537	20 788	55
\$350 to \$399	591	35	65	35	76	95	108	145	8	24	19 562	20 251	57
\$400 to \$499	419	34	47	33	19	43	66	118	45	14	22 326	22 565	55
\$500 or more	85	—	—	—	5	2	8	30	14	26	33 564	43 130	—
No cash rent	918	148	192	121	116	139	82	54	47	19	12 459	14 838	187
Median	\$207	\$146	\$184	\$215	\$221	\$224	\$238	\$254	\$295	\$334	...	...	\$169
<b>GROSS RENT</b>													
Less than \$100	1 263	926	267	23	20	4	9	10	4	—	3 953	4 651	661
\$100 to \$149	1 180	279	507	102	59	133	43	43	14	—	7 656	9 746	256
\$150 to \$199	1 900	345	728	262	103	225	133	78	20	6	9 171	10 917	306
\$200 to \$249	3 864	530	971	554	443	734	322	269	37	4	11 945	12 873	556
\$250 to \$299	3 037	320	616	460	270	581	446	257	62	25	13 634	14 919	392
\$300 to \$349	1 760	164	362	210	156	335	258	229	26	20	14 808	15 793	298
\$350 to \$399	1 209	53	163	113	169	276	202	155	57	21	16 729	18 471	111
\$400 to \$499	1 065	70	175	91	73	153	190	151	74	23	19 215	19 908	108
\$500 or more	451	21	27	27	37	54	42	54	38	25	25 858	27 158	39
No cash rent	918	148	192	121	116	139	82	54	47	19	12 459	14 838	187
Median	\$246	\$173	\$220	\$248	\$256	\$262	\$281	\$310	\$360	\$382	...	...	\$212
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	2 855	56	126	91	114	461	700	876	298	133	23 901	25 641	81
15 to 19 percent	2 784	116	290	176	288	989	572	310	39	4	17 339	17 514	75
20 to 24 percent	2 558	331	445	457	355	573	218	168	11	—	12 824	13 453	279
25 to 29 percent	1 816	188	387	449	273	335	138	46	—	—	11 854	12 265	165
30 to 34 percent	1 220	101	499	349	176	72	15	8	—	—	10 072	10 120	103
35 to 49 percent	2 053	350	1 265	258	113	65	2	—	—	—	7 342	7 759	374
50 percent or more	2 233	1 356	804	62	11	—	—	—	—	—	4 251	4 409	1 440
Not computed	1 128	358	192	121	116	139	82	54	47	19	10 289	12 051	397
Median	24.1	50+	36.4	27.2	23.7	19.0	16.1	13.6	11.1	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>19 951</b>	<b>1 107</b>	<b>2 028</b>	<b>2 334</b>	<b>2 177</b>	<b>2 357</b>	<b>4 250</b>	<b>2 618</b>	<b>2 012</b>	<b>1 068</b>	<b>399</b>
<b>PERSONS IN UNIT</b>											
1 person .....	1 649	239	230	235	224	218	256	128	81	38	327
2 persons .....	5 710	408	719	783	543	710	1 116	665	502	264	378
3 persons .....	4 262	243	518	505	547	577	822	446	366	238	378
4 persons .....	4 992	129	354	517	474	543	1 245	863	539	328	439
5 persons .....	2 108	56	138	195	234	161	560	300	358	106	453
6 persons .....	815	23	17	81	96	100	171	149	118	60	453
7 persons .....	319	—	36	18	43	28	67	63	34	30	449
8 or more persons .....	96	—	16	—	16	20	13	4	14	4	367
Median .....	3.11	2.27	2.63	2.80	3.09	2.93	3.42	3.58	3.61	3.47	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>16 275</b>	<b>667</b>	<b>1 460</b>	<b>1 855</b>	<b>1 710</b>	<b>1 917</b>	<b>3 631</b>	<b>2 291</b>	<b>1 776</b>	<b>968</b>	<b>414</b>
15 to 24 years .....	366	6	56	15	70	44	88	39	42	6	391
25 to 34 years .....	4 736	131	208	477	453	599	1 349	711	555	253	437
35 to 44 years .....	5 090	82	330	457	441	507	1 211	904	723	435	463
45 to 64 years .....	5 318	356	722	782	636	665	875	608	407	267	362
65 years and over .....	765	92	144	124	110	102	108	29	49	7	310
<b>Male householder, no wife present</b> .....	<b>1 628</b>	<b>139</b>	<b>182</b>	<b>182</b>	<b>205</b>	<b>224</b>	<b>336</b>	<b>170</b>	<b>124</b>	<b>66</b>	<b>374</b>
15 to 24 years .....	189	11	6	22	47	39	27	10	22	5	361
25 to 34 years .....	712	39	81	70	63	126	154	78	58	43	391
35 to 44 years .....	338	15	49	15	37	25	91	60	39	7	430
45 to 64 years .....	344	46	46	75	52	34	56	19	5	11	305
65 years and over .....	45	28	—	—	6	—	8	3	—	—	182
<b>Female householder, no husband present</b> .....	<b>2 048</b>	<b>301</b>	<b>386</b>	<b>297</b>	<b>262</b>	<b>216</b>	<b>283</b>	<b>157</b>	<b>112</b>	<b>34</b>	<b>308</b>
15 to 24 years .....	65	—	5	27	7	12	14	—	—	—	304
25 to 34 years .....	490	60	101	55	72	50	83	28	32	9	320
35 to 44 years .....	598	39	134	56	86	66	81	53	65	18	341
45 to 64 years .....	684	116	102	126	91	88	73	72	9	7	299
65 years and over .....	211	86	44	33	6	—	32	4	6	—	222
Median age .....	40.2	53.8	46.5	44.5	42.1	39.8	37.5	38.9	37.9	39.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	4 232	59	103	113	212	345	972	872	934	622	536
1975 to 1978 .....	8 397	186	481	779	929	1 211	2 354	1 331	813	313	426
1970 to 1974 .....	3 541	208	558	716	508	480	564	224	193	90	328
1960 to 1969 .....	2 983	459	739	586	428	255	290	125	58	43	275
1959 or earlier .....	798	195	147	140	100	66	70	66	14	—	270
<b>ROOMS</b>											
1 to 3 rooms .....	402	69	56	59	54	47	48	40	29	—	316
4 rooms .....	1 647	221	287	270	168	258	275	68	61	39	314
5 rooms .....	3 765	346	527	673	506	478	604	390	130	111	333
6 rooms .....	4 700	280	549	521	607	538	1 103	592	392	118	387
7 rooms .....	4 126	111	361	398	385	513	1 004	573	558	223	429
8 or more rooms .....	5 311	80	248	413	457	523	1 216	955	842	577	477
Median .....	6.4	5.3	5.8	5.8	6.1	6.2	6.6	6.9	7.2	7.7	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	6 486	48	203	304	379	588	1 814	1 363	1 174	613	496
1970 to 1974 .....	3 168	101	241	439	411	432	838	326	254	126	395
1960 to 1969 .....	3 178	160	415	545	449	454	424	352	203	176	352
1950 to 1959 .....	1 764	165	244	238	271	227	292	136	147	44	343
1940 to 1949 .....	2 477	306	434	399	343	351	359	209	67	9	315
1939 or earlier .....	2 878	327	491	409	324	305	523	232	167	100	333
<b>VALUE</b>											
Less than \$10,000 .....	16	15	1	—	—	—	—	—	—	—	123
\$10,000 to \$19,999 .....	182	61	83	10	7	—	21	—	—	—	218
\$20,000 to \$29,999 .....	739	234	231	122	78	55	13	—	6	—	229
\$30,000 to \$39,999 .....	1 746	267	354	410	253	224	194	29	15	—	281
\$40,000 to \$49,999 .....	2 785	194	387	583	442	430	566	163	20	—	326
\$50,000 to \$59,999 .....	3 145	154	340	419	392	398	764	441	192	45	384
\$60,000 to \$79,999 .....	5 404	146	358	451	504	648	1 488	1 018	626	165	438
\$80,000 to \$99,999 .....	2 975	11	198	176	309	318	696	546	521	200	473
\$100,000 to \$149,999 .....	1 992	25	70	154	147	229	365	273	450	279	502
\$150,000 or more .....	967	—	6	9	45	55	143	148	182	379	664
Median .....	\$64 400	\$39 100	\$48 900	\$50 800	\$57 200	\$61 500	\$66 300	\$73 100	\$84 400	\$122 100	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	5 972	657	1 192	1 218	972	713	767	244	154	55	297
15 to 19 percent .....	4 116	179	374	449	469	658	964	555	330	138	395
20 to 24 percent .....	3 382	90	167	193	269	447	1 043	557	450	164	454
25 to 29 percent .....	2 152	38	91	93	96	199	626	508	322	179	490
30 to 34 percent .....	1 407	31	48	113	68	90	305	344	262	146	514
35 percent or more .....	2 831	112	144	248	283	239	534	399	490	382	472
Not computed .....	91	—	10	20	20	11	11	11	4	—	339
Median .....	19.8	13.0	13.6	14.6	16.1	18.5	21.9	24.5	26.1	29.9	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>19 951</b>	<b>1 107</b>	<b>2 028</b>	<b>2 334</b>	<b>2 177</b>	<b>2 357</b>	<b>4 250</b>	<b>2 618</b>	<b>2 012</b>	<b>1 068</b>	<b>399</b>
Steam or hot water system .....	422	—	23	20	44	69	70	64	68	64	467
Central warm-air furnace or electric heat pump .....	11 874	466	1 001	1 129	1 182	1 248	2 795	1 817	1 427	809	432
Other built-in electric units .....	4 945	333	545	755	684	684	937	503	346	158	361
Floor, wall, or pipeless furnace .....	342	46	95	49	20	35	58	32	7	—	281
Other means .....	2 368	242	364	381	247	321	390	202	164	37	336
<b>Air conditioning</b> .....	<b>667</b>	<b>13</b>	<b>29</b>	<b>73</b>	<b>31</b>	<b>67</b>	<b>183</b>	<b>99</b>	<b>97</b>	<b>75</b>	<b>469</b>
Central system .....	407	—	7	32	—	28	146	35	84	75	494
1 or more individual room units .....	260	13	22	41	31	39	37	64	13	—	379
<b>House heating fuel</b> .....	<b>19 951</b>	<b>1 107</b>	<b>2 028</b>	<b>2 334</b>	<b>2 177</b>	<b>2 357</b>	<b>4 250</b>	<b>2 618</b>	<b>2 012</b>	<b>1 068</b>	<b>399</b>
Utility gas .....	2 620	97	204	225	254	262	608	428	375	167	445
Bottled, tank, or LP gas .....	154	17	—	41	13	16	52	15	—	—	369
Electricity .....	10 095	406	800	1 064	980	1 167	2 378	1 523	1 154	623	428
Fuel oil, kerosene, etc. ....	5 527	459	804	736	775	698	924	515	356	260	349
Other .....	1 555	128	220	268	155	214	288	137	127	18	352



Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	8 789	237	914	1 954	2 042	1 604	1 446	334	258	116
<b>PERSONS IN UNIT</b>										
1 person -----	2 274	131	389	567	529	323	222	64	49	102
2 persons -----	4 779	70	386	1 097	1 129	927	819	195	156	119
3 persons -----	885	11	64	127	245	194	163	45	36	125
4 persons -----	553	16	42	125	105	86	140	22	17	122
5 persons -----	162	9	17	29	9	39	56	3	—	136
6 persons -----	99	—	16	—	25	22	31	5	—	135
7 persons -----	19	—	—	4	—	7	9	—	—	148
8 or more persons -----	18	—	—	5	—	6	—	—	—	139
Median -----	1.94	1.40	1.68	1.87	1.94	2.02	2.11	2.03	2.01	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
Married-couple families -----	5 898	83	421	1 296	1 369	1 189	1 101	238	201	121
15 to 24 years -----	14	—	10	—	—	—	4	—	—	67
25 to 34 years -----	239	17	53	32	77	19	37	—	4	106
35 to 44 years -----	299	9	29	75	39	65	64	18	—	123
45 to 64 years -----	2 679	25	119	490	658	626	547	130	84	127
65 years and over -----	2 667	32	210	699	595	479	449	90	113	116
Male householder, no wife present -----	933	92	210	152	210	139	95	26	9	101
15 to 24 years -----	30	—	—	—	5	—	20	—	—	163
25 to 34 years -----	60	4	15	6	11	19	—	—	5	111
35 to 44 years -----	77	7	10	6	16	19	19	—	—	124
45 to 64 years -----	292	45	47	65	73	36	20	6	—	96
65 years and over -----	474	31	138	75	105	65	36	20	4	98
Female householder, no husband present -----	1 958	62	283	506	463	276	250	70	48	107
15 to 24 years -----	5	—	—	—	5	—	—	—	—	113
25 to 34 years -----	58	—	18	15	20	—	5	—	—	93
35 to 44 years -----	61	—	—	22	14	18	7	—	—	115
45 to 64 years -----	501	17	42	114	110	72	111	35	—	118
65 years and over -----	1 333	45	223	355	314	186	127	35	48	103
Median age -----	65.3	63.9	68.3	67.1	64.9	63.6	62.6	62.8	68.3	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	438	31	60	129	73	68	56	9	12	100
1975 to 1978 -----	1 139	33	120	193	297	215	217	17	47	119
1970 to 1974 -----	933	42	73	201	164	214	159	44	36	123
1960 to 1969 -----	1 989	42	206	408	436	322	427	102	46	119
1959 or earlier -----	4 290	89	455	1 023	1 072	785	587	162	117	113
<b>ROOMS</b>										
1 to 3 rooms -----	664	107	135	181	107	64	56	8	6	87
4 rooms -----	1 679	73	321	474	388	212	153	19	39	98
5 rooms -----	2 453	17	275	721	561	378	362	118	21	110
6 rooms -----	2 024	28	120	365	615	422	400	39	35	120
7 rooms -----	1 088	12	37	111	261	262	249	69	107	138
8 or more rooms -----	861	—	26	102	110	266	226	81	50	143
Median -----	5.3	3.7	4.5	4.9	5.4	5.9	5.9	6.1	6.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	760	24	102	178	102	167	151	15	21	119
1970 to 1974 -----	601	21	18	133	119	115	124	37	34	127
1960 to 1969 -----	1 121	20	96	184	274	203	227	79	38	124
1950 to 1959 -----	1 340	13	139	206	306	325	226	61	64	125
1940 to 1949 -----	2 067	63	205	512	569	353	269	66	30	111
1939 or earlier -----	2 900	96	354	741	672	441	449	76	71	110
<b>VALUE</b>										
Less than \$10,000 -----	119	16	32	22	27	6	16	—	—	88
\$10,000 to \$19,999 -----	576	34	156	149	115	72	31	14	5	91
\$20,000 to \$29,999 -----	1 125	80	211	448	227	92	65	12	—	90
\$30,000 to \$39,999 -----	1 231	39	202	346	328	170	122	24	—	102
\$40,000 to \$49,999 -----	1 413	22	122	373	428	300	113	21	34	111
\$50,000 to \$59,999 -----	1 043	14	33	259	314	236	157	12	18	117
\$60,000 to \$79,999 -----	1 425	23	99	200	385	303	339	48	28	125
\$80,000 to \$99,999 -----	853	—	29	88	97	251	278	110	—	146
\$100,000 to \$149,999 -----	667	—	23	62	115	143	227	60	37	148
\$150,000 or more -----	337	9	7	7	6	41	98	33	136	201
Median -----	\$49 400	\$27 100	\$32 600	\$40 300	\$47 200	\$56 700	\$71 200	\$86 100	\$155 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	4 548	172	513	1 137	1 110	787	631	116	82	110
10 to 14 percent -----	1 931	30	232	369	405	396	376	68	55	121
15 to 19 percent -----	770	15	63	161	155	131	140	47	58	124
20 to 24 percent -----	497	10	52	95	105	92	102	32	9	122
25 to 29 percent -----	287	—	29	89	74	29	36	13	17	109
30 to 34 percent -----	143	—	6	19	39	51	28	—	—	129
35 percent or more -----	576	10	19	73	154	118	120	45	37	132
Not computed -----	37	—	—	11	—	—	13	—	—	179
Median -----	10—	10—	10—	10—	10—	10.2	11.1	13.3	14.3	...
<b>SELECTED CHARACTERISTICS</b>										
Heating equipment -----	8 789	237	914	1 954	2 042	1 604	1 446	334	258	116
Steam or hot water system -----	388	—	8	29	58	83	130	29	51	156
Central warm-air furnace or electric heat pump -----	4 437	23	255	722	1 152	1 017	906	219	143	127
Other built-in electric units -----	1 825	84	356	558	343	235	169	38	42	96
Floor, wall, or pipeless furnace -----	405	—	33	167	114	35	46	7	3	101
Other means -----	1 734	130	265	478	375	234	195	41	19	100
Air conditioning -----	233	—	15	45	56	61	28	16	12	125
Central system -----	123	—	8	21	28	29	21	4	12	129
1 or more individual room units -----	110	—	7	24	28	32	7	12	—	121
House heating fuel -----	8 789	237	914	1 954	2 042	1 604	1 446	334	258	116
Utility gas -----	658	—	30	165	208	134	92	22	7	116
Bottled, tank, or LP gas -----	174	6	39	30	28	36	35	—	—	111
Electricity -----	2 783	105	434	761	576	411	349	80	67	104
Fuel oil, kerosene, etc. -----	4 383	51	242	781	1 108	922	894	213	172	125
Other -----	791	75	169	217	122	101	76	19	12	92



Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>Occupied housing units</b> .....	35 550	9 265	5 048	5 567	8 772	6 898	17 259	4 260	2 180	2 338	5 678	2 803
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	26 745	7 771	3 982	4 266	6 130	4 596	7 293	2 142	969	1 063	2 087	1 032
15 to 24 years.....	516	189	92	65	123	47	1 652	507	211	169	535	230
25 to 34 years.....	5 745	2 630	989	437	1 025	664	2 928	844	460	407	820	397
35 to 44 years.....	6 365	2 481	1 207	1 015	860	802	1 267	435	175	215	285	157
45 to 64 years.....	9 777	2 073	1 187	2 003	2 733	1 781	1 026	250	64	182	360	170
65 years and over.....	4 342	398	507	746	1 389	1 302	420	106	59	90	87	78
Male householder, no wife present.....	3 550	677	415	510	986	962	4 540	818	533	498	1 769	922
15 to 24 years.....	298	63	37	66	71	61	1 456	277	140	175	602	262
25 to 34 years.....	975	260	96	169	264	186	1 581	297	169	185	647	283
35 to 44 years.....	594	176	127	54	117	120	572	83	98	57	235	99
45 to 64 years.....	928	124	99	113	284	308	664	109	91	59	188	217
65 years and over.....	755	54	56	108	250	287	267	52	35	22	97	61
Female householder, no husband present.....	5 255	817	651	791	1 656	1 340	5 426	1 300	678	777	1 822	849
15 to 24 years.....	80	22	5	10	31	12	1 115	285	105	140	442	143
25 to 34 years.....	725	222	130	97	173	103	1 488	354	153	189	546	246
35 to 44 years.....	781	218	142	131	171	119	553	103	93	48	195	114
45 to 64 years.....	1 584	226	212	262	555	329	717	140	100	110	294	73
65 years and over.....	2 085	129	162	291	726	777	1 553	418	227	290	345	273
Median age.....	47.9	38.5	43.0	51.7	55.4	56.9	31.5	31.3	32.4	33.1	29.7	33.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 984	3 469	527	633	869	486	10 548	2 983	1 417	1 362	3 329	1 457
1975 to 1978.....	11 814	5 796	1 718	1 291	1 753	1 256	4 907	1 277	554	676	1 672	728
1970 to 1974.....	5 673	—	2 803	819	1 111	940	1 008	—	209	177	364	258
1960 to 1969.....	6 075	—	—	2 824	1 884	1 367	483	—	—	123	165	195
1959 or earlier.....	6 004	—	—	—	3 155	2 849	313	—	—	—	148	165
<b>ROOMS</b>												
1 room.....	98	30	11	26	31	—	348	12	29	60	164	83
2 rooms.....	394	99	59	54	96	86	1 191	165	143	208	436	239
3 rooms.....	1 229	193	126	211	409	290	3 890	899	476	472	1 365	678
4 rooms.....	4 559	777	605	753	1 716	1 108	4 838	1 154	669	640	1 760	615
5 rooms.....	7 663	1 543	1 095	1 181	2 181	1 663	3 466	929	447	454	1 105	567
6 rooms.....	7 904	2 040	1 290	1 226	1 967	1 381	1 807	522	247	297	474	261
7 or more rooms.....	13 303	4 583	1 862	2 116	2 372	2 370	1 719	579	169	207	374	390
Median.....	5.9	6.5	6.0	6.0	5.5	5.7	4.2	4.4	4.2	4.2	4.0	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use.....	35 345	9 213	5 028	5 557	8 707	6 840	17 038	4 215	2 173	2 327	5 587	2 736
0.50 or less.....	24 448	5 894	3 117	4 014	6 288	5 135	9 992	2 452	1 259	1 381	3 085	1 815
0.51 to 1.00.....	10 343	3 165	1 807	1 453	2 282	1 636	6 360	1 683	848	831	2 183	815
1.01 to 1.50.....	431	126	91	54	94	34	493	65	43	69	237	79
1.51 or more.....	123	28	13	36	43	3	193	15	23	46	82	27
Locking complete plumbing for exclusive use.....	205	52	20	10	65	58	221	45	7	11	91	67
0.50 or less.....	87	18	7	10	20	32	84	21	7	—	28	28
0.51 to 1.00.....	88	10	13	—	39	26	109	17	—	11	50	31
1.01 to 1.50.....	14	14	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	16	10	—	—	6	—	28	7	—	—	13	8
<b>PERSONS IN UNIT</b>												
1 person.....	5 463	816	529	755	1 736	1 627	5 895	1 225	685	826	1 977	1 182
2 persons.....	12 965	2 779	1 555	2 278	3 724	2 629	4 871	1 207	615	663	1 673	713
3 persons.....	6 104	1 692	892	955	1 433	1 132	2 934	768	448	346	1 003	369
4 persons.....	6 590	2 332	1 273	972	1 111	902	2 069	655	296	281	546	291
5 persons.....	2 841	1 057	571	373	477	363	924	299	82	140	296	107
6 or more persons.....	1 587	589	228	234	291	245	566	106	54	82	183	141
Median.....	2.45	3.11	2.99	2.39	2.21	2.19	2.06	2.25	2.16	2.02	2.02	1.81
Total persons.....	101 633	30 461	15 825	15 616	22 383	17 348	40 000	10 287	5 058	5 398	13 000	6 257
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	31 381	7 754	4 096	4 675	8 256	6 600	7 482	1 068	580	978	3 170	1 686
2.....	699	76	73	125	259	166	1 982	324	167	203	1 018	270
3 and 4.....	176	39	17	22	41	57	1 683	511	152	114	637	269
5 to 9.....	124	61	17	5	24	17	1 538	610	253	182	232	261
10 to 49.....	333	145	68	57	51	12	2 603	930	496	493	433	251
50 or more.....	99	43	7	14	18	17	1 311	652	333	144	121	61
Mobile home or trailer, etc.....	2 738	1 147	770	669	123	29	660	165	199	224	67	5
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	35 550	9 265	5 048	5 567	8 772	6 898	17 233	4 260	2 180	2 338	5 668	2 787
Steam or hot water system.....	991	70	60	153	412	296	663	6	5	26	226	400
Central warm-air furnace or electric heat pump.....	20 028	6 112	2 972	3 188	4 279	3 477	4 492	1 035	686	662	1 409	700
Other built-in electric units.....	8 241	2 233	1 495	1 561	1 881	1 071	8 183	3 123	1 360	1 267	1 756	677
Floor, wall, or pipeless furnace.....	951	53	50	76	377	395	457	27	7	64	305	54
Other means.....	5 339	797	471	589	1 823	1 659	3 438	69	122	319	1 972	956
Air conditioning.....	1 387	458	199	301	225	204	316	63	34	76	91	52
Central system.....	785	361	122	146	68	88	148	51	5	44	36	12
1 or more individual room units.....	602	97	77	155	157	116	168	12	29	32	55	40
House heating fuel.....	35 550	9 265	5 048	5 567	8 772	6 898	17 233	4 260	2 180	2 338	5 668	2 787
Utility gas.....	3 701	1 191	606	422	813	669	3 704	338	303	329	1 893	841
Bottled, tank, or LP gas.....	535	97	58	98	187	95	232	24	38	47	88	35
Electricity.....	16 843	7 099	3 382	2 497	2 367	1 498	9 983	3 808	1 741	1 547	2 103	784
Fuel oil, kerosene, etc.....	11 374	213	634	2 169	4 599	3 759	2 593	61	63	334	1 295	840
Other.....	3 097	665	368	381	806	877	721	29	35	81	289	287
Income in 1979 below poverty level.....	1 671	255	205	223	509	479	3 020	712	387	363	1 108	450
Percent below poverty level.....	4.7	2.8	4.1	4.0	5.8	6.9	17.5	16.7	17.8	15.5	19.5	16.1
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	2 095	279	209	269	716	622	2 959	674	392	362	1 037	494
\$5,000 to \$9,999.....	3 421	417	403	512	1 095	924	4 106	906	459	545	1 489	707
\$10,000 to \$12,999.....	2 356	388	351	385	647	585	2 028	563	299	234	599	333
\$12,500 to \$14,999.....	1 898	305	247	314	563	469	1 484	363	207	212	451	251
\$15,000 to \$19,999.....	5 078	1 317	688	715	1 360	998	2 768	775	363	440	828	362
\$20,000 to \$24,999.....	5 855	1 808	848	744	1 456	999	1 791	419	233	287	550	302
\$25,000 to \$34,999.....	8 187	2 729	1 257	1 350	1 639	1 212	1 550	398	195	172	519	266
\$35,000 to \$49,999.....	4 768	1 468	766	964	906	664	407	105	19	40	179	64
\$50,000 or more.....	1 892	554	279	314	390	355	166	57	13	46	26	24
Median.....	\$22 322	\$25 324	\$23 650	\$23 923	\$20 016	\$18 937	\$11 929	\$12 442	\$11 998	\$12 830	\$11 306	\$11 505
Mean.....	\$24 450	\$27 247	\$25 853	\$25 692	\$22 227	\$21 491	\$13 903	\$14 603	\$13 311	\$14 384	\$13 546	\$13 621

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units					Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	35 550	31 381	1 431	2 738		17 259	7 482	1 982	1 683	1 538	2 603	1 311	660
Condominium housing units	295	37	258	—		274	32	5	46	40	103	48	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	26 745	24 108	851	1 786		7 293	3 547	831	783	706	749	370	307
15 to 24 years	516	398	24	94		1 652	580	223	261	198	230	101	59
25 to 34 years	5 745	5 227	126	392		2 928	1 453	350	302	326	234	146	117
35 to 44 years	6 365	5 908	176	281		1 267	733	98	112	143	59	55	67
45 to 64 years	9 777	8 836	323	618		1 026	646	105	65	20	118	33	39
65 years and over	4 342	3 739	202	401		4 420	1 335	55	43	19	108	35	25
Male householder, no wife present	3 550	2 953	227	370		4 540	1 949	539	254	408	865	288	237
15 to 24 years	298	228	26	44		1 456	558	234	92	162	282	58	70
25 to 34 years	975	863	54	58		1 581	782	175	45	121	253	117	88
35 to 44 years	594	472	45	77		572	286	78	35	19	97	25	32
45 to 64 years	928	772	73	83		664	229	46	63	82	167	44	33
65 years and over	755	618	29	108		267	94	6	19	24	66	44	14
Female householder, no husband present	5 255	4 320	353	582		5 426	1 986	612	646	424	989	653	116
15 to 24 years	80	70	—	10		1 115	407	113	155	112	194	89	45
25 to 34 years	725	589	41	95		1 488	669	214	136	171	176	92	30
35 to 44 years	781	687	41	53		553	313	39	65	19	70	30	17
45 to 64 years	1 584	1 289	120	175		717	256	84	102	17	159	99	—
65 years and over	2 085	1 685	151	249		1 553	341	162	188	105	390	343	24
Median age	47.9	47.3	54.8	52.8		31.5	32.0	29.6	30.0	28.6	33.5	37.9	29.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	5 984	4 997	281	706		10 548	4 391	1 314	1 072	1 091	1 581	703	396
1975 to 1978	11 814	10 211	401	1 202		4 907	2 208	459	425	322	768	480	245
1970 to 1974	5 673	4 927	186	560		1 008	400	119	133	85	165	97	9
1960 to 1969	6 075	5 523	296	256		483	272	47	32	34	63	31	4
1959 or earlier	6 004	5 723	267	14		313	211	43	21	6	26	—	6
<b>ROOMS</b>													
1 room	98	43	5	50		348	101	11	14	43	79	39	61
2 rooms	394	243	19	132		1 191	352	111	99	120	289	173	47
3 rooms	1 229	880	135	214		3 890	1 072	382	421	387	959	580	89
4 rooms	4 959	3 675	331	953		4 838	1 743	667	565	387	946	310	220
5 rooms	7 663	6 687	264	712		3 466	1 669	557	365	298	255	150	172
6 rooms	7 904	7 279	280	345		1 807	1 176	160	131	179	61	45	55
7 or more rooms	13 303	12 574	397	332		1 719	1 369	94	88	124	14	14	16
Median	5.9	6.1	5.4	4.5		4.2	4.8	4.2	4.0	4.1	3.5	3.3	4.1
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	35 345	31 269	1 373	2 703		17 038	7 446	1 960	1 656	1 525	2 524	1 294	633
0.50 or less	24 448	21 687	996	1 765		9 992	4 128	1 146	928	816	1 773	865	336
0.51 to 1.00	10 343	9 137	362	844		6 360	2 994	747	638	650	676	400	255
1.01 to 1.50	431	346	15	70		493	224	60	87	26	52	16	28
1.51 or more	123	99	—	24		193	100	7	3	33	23	13	14
Lacking complete plumbing for exclusive use	205	112	58	35		221	36	22	27	13	79	17	27
0.50 or less	87	42	27	18		84	21	14	—	6	36	7	—
0.51 to 1.00	88	45	31	12		109	12	8	27	7	32	10	13
1.01 to 1.50	14	14	—	—		—	—	—	—	—	—	—	—
1.51 or more	16	11	—	5		28	3	—	—	—	11	—	14
<b>BEDROOMS</b>													
None	141	82	9	50		554	143	49	27	80	135	59	61
1	1 937	1 464	146	327		5 414	1 556	478	567	515	1 323	825	150
2	9 882	7 828	604	1 450		6 596	2 635	959	770	589	1 028	329	286
3	16 393	15 117	427	849		3 479	2 214	444	243	255	95	84	144
4	5 732	5 480	190	62		1 055	777	52	72	99	22	14	19
5 or more	1 465	1 410	55	—		161	157	—	4	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	2 095	1 726	104	265		2 959	927	363	354	254	472	473	116
\$5,000 to \$9,999	3 421	2 805	140	476		4 106	1 598	434	488	439	667	293	187
\$10,000 to \$12,499	2 356	1 944	108	304		2 028	860	199	227	247	333	85	77
\$12,500 to \$14,999	1 898	1 654	61	183		1 484	665	140	188	188	181	67	55
\$15,000 to \$19,999	5 078	4 509	170	399		2 768	1 219	336	238	215	440	217	103
\$20,000 to \$24,999	5 855	5 160	286	409		1 791	982	198	93	134	239	94	51
\$25,000 to \$34,999	8 187	7 409	282	496		1 550	912	233	69	46	190	65	35
\$35,000 to \$49,999	4 768	4 446	141	181		407	228	72	20	15	45	17	10
\$50,000 or more	1 892	1 728	139	25		166	91	7	6	—	36	—	26
Median	\$22 322	\$22 815	\$22 454	\$16 980		\$11 929	\$13 838	\$12 437	\$9 994	\$10 769	\$11 220	\$7 923	\$10 877
Mean	\$24 450	\$24 870	\$26 877	\$18 368		\$13 903	\$15 645	\$14 291	\$11 252	\$11 562	\$13 478	\$10 511	\$13 617
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	35 550	31 381	1 431	2 738		17 233	7 462	1 976	1 683	1 538	2 603	1 311	660
Steam or hot water system	991	908	79	4		663	180	30	26	155	227	45	—
Central warm-air furnace or electric heat pump	20 028	17 642	503	1 883		4 492	2 513	436	378	409	200	168	388
Other built-in electric units	8 241	7 241	555	445		8 183	2 502	823	863	808	1 973	1 041	173
Floor, wall, or pipeless furnace	951	859	53	39		457	248	80	34	46	33	7	9
Other means	5 339	4 731	241	367		3 438	2 019	607	382	120	170	50	90
Air conditioning	1 387	973	106	308		316	147	30	25	32	32	14	36
Central system	785	580	70	135		148	67	8	7	26	8	7	25
Vehicles available	34 438	30 439	1 368	2 631		14 375	6 728	1 679	1 221	1 288	1 977	858	624
1	9 051	7 578	518	955		8 587	3 257	1 026	880	951	1 432	625	416
2 or more	25 387	22 861	850	1 676		5 788	3 471	653	341	337	545	233	208
House heating fuel	35 550	31 381	1 431	2 738		17 233	7 462	1 976	1 683	1 538	2 603	1 311	660
Utility gas	3 701	3 456	197	48		3 704	1 492	652	629	522	276	107	26
Bottled, tank, or LP gas	535	391	15	129		232	83	14	26	5	23	7	74
Electricity	16 843	13 889	730	2 224		9 983	3 419	956	900	904	2 093	1 154	507
Fuel oil, kerosene, etc.	11 374	10 900	371	1 03		2 593	1 818	338	66	102	185	43	41
Other	3 097	2 745	118	234		721	650	16	12	5	26	—	12
Water heating fuel	35 481	31 338	1 411	2 732		17 196	7 459	1 982	1 677	1 538	2 586	1 311	643
Utility gas	1 450	1 351	62	37		2 300	805	346	535	313	204	69	28
Bottled, tank, or LP gas	263	149	—	114		263	84	55	9	31	30	7	47
Electricity	33 292	29 413	1 315	2 564		14 370	6 463	1 549	1 133	1 149	2 300	1 218	558
Fuel oil, kerosene, etc.	350	331	19	—		237	98	19	—	45	52	17	6
Other	126	94	15	17		26	9	13	—	—	—	—	4
Family householder	29 280	26 341	971	1 968		9 796	4 812	1 116	1 047	921	1 000	510	390
With own children under 18 years	14 535	13 351	351	833		6 469	3 417	721	719	659	430	289	234
With own children under 6 years	5 670	5 200	99	371		3 904	1 868	495	543	428	227	185	158
Female householder, no husband present	1 916	1 634	114	168		1 951	910	248	225	186	215	119	48
With own children under 18 years	1 206	1 045	30	131		1 763	829	217	196	180	189	111	41
With own children under 6 years	280	217	13	50		864	353	106	130	104	75	66	30
Nonfamily householder	6 270	5 040	460	770		7 463	2 670	866	636	617	1 603	801	270
Income in 1979 below poverty level	1 671	1 406	92	173		3 020	1 176	354	369	241	405	326	149
Percent below poverty level	4.7	4.5	6.4	6.3		17.5	15.7	17.9	21.9	15.7	15.6	24.9	22.6



Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>	<b>35 550</b>	<b>5 463</b>	<b>12 965</b>	<b>6 104</b>	<b>6 590</b>	<b>2 841</b>	<b>1 092</b>	<b>381</b>	<b>114</b>	<b>2.45</b>	<b>101 633</b>
Nonrelatives present	1 586	—	649	323	194	178	124	67	51	2.95	5 744
<b>ROOMS</b>											
1 to 3 rooms	1 721	773	605	186	87	47	14	—	9	1.64	3 296
4 rooms	4 959	1 496	2 424	625	270	108	36	—	—	1.91	10 140
5 rooms	7 663	1 493	3 427	1 287	986	358	61	43	8	2.18	18 923
6 rooms	7 904	872	3 153	1 404	1 514	636	259	60	6	2.48	22 672
7 rooms	6 087	467	1 723	1 268	1 623	616	303	57	30	3.17	19 972
8 or more rooms	7 216	362	1 633	1 334	2 110	1 076	419	221	61	3.63	26 630
Median	5.9	4.8	5.5	6.2	6.8	6.9	7.1	7.9	7.8	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	35 345	5 396	12 899	6 072	6 566	2 832	1 085	381	114	2.45	101 178
1.00 or less	34 791	5 396	12 875	6 052	6 479	2 686	974	278	51	2.43	98 047
1.01 to 1.50	431	—	—	15	71	99	97	103	46	5.81	2 572
1.51 or more	123	—	24	5	16	47	14	—	17	4.85	559
Lacking complete plumbing for exclusive use	205	67	66	32	24	9	7	—	—	2.04	455
1.00 or less	175	67	50	27	24	—	7	—	—	1.91	379
1.01 to 1.50	14	—	—	5	—	9	—	—	—	4.72	43
1.51 or more	16	—	16	—	—	—	—	—	—	2.00	33
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	31 381	4 378	11 347	5 523	6 100	2 555	1 002	362	114	2.50	90 775
2 or more	1 431	391	507	215	164	105	42	7	—	2.14	3 738
Mobile home or trailer, etc.	2 738	694	1 111	366	326	181	48	12	—	2.11	7 120
<b>VALUE</b>											
Specified owner-occupied housing units	28 740	3 923	10 489	5 147	5 545	2 270	914	338	114	2.50	82 417
Less than \$10,000	135	61	38	5	21	9	—	—	1	1.67	344
\$10,000 to \$19,999	758	252	314	82	54	34	13	—	9	1.90	1 575
\$20,000 to \$29,999	1 864	562	848	253	134	38	5	16	8	1.94	3 686
\$30,000 to \$39,999	2 977	611	1 213	487	399	174	51	26	16	2.22	7 699
\$40,000 to \$49,999	4 198	713	1 679	778	573	305	98	45	7	2.33	11 021
\$50,000 to \$59,999	4 188	565	1 463	836	806	308	163	26	21	2.58	12 054
\$60,000 to \$79,999	6 829	568	2 196	1 369	1 628	605	337	103	23	2.98	21 622
\$80,000 to \$99,999	3 828	326	1 237	589	1 056	391	158	57	14	3.10	12 037
\$100,000 to \$149,999	2 659	198	979	514	571	256	81	45	15	2.80	8 226
\$150,000 or more	1 304	67	522	234	303	150	8	20	—	2.77	4 153
Median	\$60 600	\$46 300	\$57 400	\$61 600	\$69 600	\$68 800	\$67 700	\$69 300	\$56 400	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	35 550	5 463	12 965	6 104	6 590	2 841	1 092	381	114	2.45	101 633
Median income	\$22 322	\$10 506	\$20 954	\$25 289	\$26 298	\$27 224	\$30 000	\$29 145	\$32 667	...	...
Median selected monthly owner costs as percentage of household income	16.9	21.8	13.9	16.6	18.9	19.3	18.4	20.3	13.7	...	...
With a mortgage	19.8	26.3	18.7	18.5	20.2	20.2	19.4	21.0	15.5	...	...
Not mortgaged	10—	16.7	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 671	664	444	249	178	79	50	6	1	1.89	...
Median income	\$3 046	\$250—	\$3 390	\$2 701	\$3 860	\$6 648	\$7 361	\$11 250	\$18 750	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	46.4	50+	50+	50+	50+	17.5	12.5	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	—	12.5	...	...
Not mortgaged	46.7	50+	41.8	37.1	—	—	27.5	17.5	—	...	...
<b>Renter-occupied housing units</b>	<b>17 259</b>	<b>5 895</b>	<b>4 871</b>	<b>2 934</b>	<b>2 069</b>	<b>924</b>	<b>335</b>	<b>136</b>	<b>95</b>	<b>2.06</b>	<b>40 000</b>
Nonrelatives present	2 129	—	1 259	509	145	108	69	13	26	2.35	5 656
<b>ROOMS</b>											
1 room	348	242	95	11	—	—	—	—	—	1.22	503
2 rooms	1 191	760	280	113	38	—	—	—	—	1.28	1 696
3 rooms	3 890	2 468	1 036	221	122	29	14	—	—	1.29	5 769
4 rooms	4 838	1 635	1 673	1 039	408	53	27	3	—	1.97	10 178
5 rooms	3 466	546	1 151	798	594	290	43	13	31	2.55	9 460
6 rooms	1 807	197	374	406	441	198	83	75	33	3.32	5 853
7 or more rooms	1 719	47	262	346	466	354	168	45	31	3.94	6 541
Median	4.2	3.3	4.1	4.6	5.3	6.0	6.5	6.2	6.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	17 038	5 755	4 823	2 929	2 058	907	335	136	95	2.07	39 599
1.00 or less	16 352	5 755	4 753	2 808	1 898	825	251	45	17	2.01	36 475
1.01 to 1.50	493	—	—	113	122	53	70	88	47	4.72	2 310
1.51 or more	193	—	70	8	38	29	14	3	31	3.99	814
Lacking complete plumbing for exclusive use	221	140	48	5	11	17	—	—	—	1.29	401
1.00 or less	193	140	23	2	11	17	—	—	—	1.19	323
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	28	—	25	3	—	—	—	—	—	2.06	78
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	7 482	1 980	1 949	1 434	1 153	583	202	94	87	2.40	19 685
2	1 982	587	693	389	188	76	49	—	—	2.08	4 483
3 and 4	1 683	555	436	321	207	110	41	13	—	2.16	4 091
5 to 9	1 538	501	440	220	245	97	24	11	—	2.11	3 701
10 to 49	2 603	1 344	821	302	102	7	19	—	8	1.47	4 363
50 or more	1 311	735	303	158	99	10	—	6	—	1.39	2 173
Mobile home or trailer, etc.	660	193	229	110	75	41	—	12	—	2.10	1 504
<b>GROSS RENT</b>											
Specified renter-occupied housing units	16 647	5 717	4 688	2 831	1 981	894	316	125	95	2.06	38 386
Less than \$100	1 263	944	194	86	39	—	—	—	—	1.17	1 677
\$100 to \$149	1 180	509	303	178	113	29	30	18	—	1.77	2 485
\$150 to \$199	1 900	976	531	220	97	35	35	6	—	1.47	3 507
\$200 to \$249	3 864	1 457	1 210	513	452	168	34	21	9	1.89	8 564
\$250 to \$299	3 037	971	919	654	348	91	15	31	8	2.10	6 713
\$300 to \$349	1 760	304	586	422	240	164	14	16	14	2.48	4 639
\$350 to \$399	1 209	182	349	286	205	116	53	18	—	2.76	3 502
\$400 to \$499	1 065	83	271	240	204	144	53	11	59	3.24	3 420
\$500 or more	451	9	109	93	110	80	41	4	5	3.63	1 578
No cash rent	918	282	216	139	173	67	41	—	—	2.32	2 301
Median	\$246	\$209	\$250	\$279	\$278	\$328	\$359	\$289	\$428	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	17 259	5 895	4 871	2 934	2 069	924	335	136	95	2.06	40 000
Median income	\$11 929	\$7 792	\$14 643	\$12 694	\$13 887	\$16 457	\$18 125	\$18 684	\$19 779	...	...
Median gross rent as percentage of household income	24.1	26.6	21.4	25.7	24.0	23.7	21.9	17.7	25.9	...	...
Income in 1979 below poverty level	3 020	1 191	662	548	335	164	51	45	24	1.98	...
Median income	\$3 395	\$2 629	\$3 328	\$3 898	\$5 427	\$6 667	\$6 250	\$8 405	\$9 773	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	38.1	48.1	36.3	...	...



Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units																				
PERSONS IN UNIT																				
1 person	5 463	—	1 198	736	5 099	3 890	—	188	575	355	656	644	—	43	194	109	942	1 757	47.9	
2 persons	12 965	262	1 389	2 352	2 314	363	—	71	273	106	155	64	—	27	185	201	413	245	61.9	
3 persons	6 104	174	2 352	2 352	2 314	363	—	39	55	71	155	64	—	10	21	85	133	37	59.0	
4 persons	6 590	2 841	1 66	1 568	1 501	60	—	—	32	28	11	7	—	—	88	169	48	33	44.3	
5 persons	2 841	16	328	308	388	18	—	—	12	11	6	—	—	—	33	34	48	13	38.9	
6 or more persons	1 381	26	328	408	216	208	—	199	135	134	121	109	—	143	241	287	134	13	40.6	
Median	2.5	2.6	2.6	2.6	2.6	2.6	—	2.6	2.6	2.6	2.6	2.6	—	2.6	2.6	2.6	2.6	2.6	—	
Total persons	101 633	1 495	21 249	26 270	28 313	9 182	—	503	1 737	1 067	1 426	880	—	127	1 834	2 394	2 386	2 570	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	35 345	516	5 702	6 359	9 734	4 342	—	292	960	581	901	745	—	80	720	774	1 566	2 073	47.9	
1.01 or more persons per room	554	2	168	188	141	8	—	—	26	13	27	8	—	—	—	1	6	6	39.7	
Lacking complete plumbing for exclusive use	205	—	43	6	43	—	—	6	15	—	—	10	—	—	5	7	18	12	47.2	
1.01 or more persons per room	30	—	19	—	6	—	—	—	—	—	—	—	—	—	—	—	5	—	31.0	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units																				
With a mortgage	28 740	380	4 975	5 389	7 997	3 432	—	219	772	415	636	519	—	70	548	659	1 185	1 544	47.0	
Less than 15 percent	19 951	366	4 736	5 070	5 318	265	—	189	712	338	344	45	—	65	49	598	684	211	40.2	
15 to 19 percent	5 972	66	1 768	1 565	2 684	765	—	6	158	76	108	6	—	12	26	85	132	21	45.9	
20 to 24 percent	4 386	80	1 029	1 189	1 474	146	—	36	184	113	130	3	—	4	43	89	107	34	41.0	
25 to 29 percent	3 382	62	1 064	869	1 077	67	—	30	122	43	46	15	—	16	70	46	124	29	37.3	
30 to 34 percent	1 502	42	740	588	843	75	—	22	75	25	20	—	—	7	63	39	73	6	36.1	
35 percent or more	1 407	42	475	293	177	75	—	22	101	25	10	—	—	7	39	53	35	6	35.4	
Median	2 831	65	646	609	297	187	—	54	118	60	58	27	—	24	171	214	180	121	37.9	
Not computed	91	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	34.0	
Median	19.8	24.1	22.7	19.2	14.9	21.6	—	27.1	22.5	21.9	18.4	50.1	—	29.6	28.6	26.6	23.9	38.5	—	
Renter-occupied housing units																				
With a mortgage	8 789	14	239	289	2 679	474	—	30	34	77	187	474	—	5	58	33	151	1 333	65.3	
Less than 10 percent	4 548	14	214	241	1 957	272	—	5	20	48	6	105	—	—	19	17	108	243	67.8	
10 to 14 percent	1 931	—	18	41	1 442	796	—	—	—	7	15	144	—	—	—	—	73	263	70.8	
15 to 19 percent	770	—	—	2	134	307	—	—	—	—	8	46	—	—	6	10	39	166	69.8	
20 to 24 percent	497	—	—	9	44	118	—	9	—	10	8	28	—	—	—	—	6	152	71.8	
25 to 29 percent	287	—	—	6	12	67	—	—	—	—	6	13	—	—	—	—	6	49	69.5	
30 to 34 percent	143	—	7	6	46	46	—	11	6	—	11	46	—	—	—	—	92	269	68.2	
35 percent or more	576	—	—	—	73	61	—	—	—	—	—	—	—	—	—	—	12	19	70.2	
Median	37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.7	19.4	—	
Not computed	10—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	17 259	1 652	2 928	1 267	1 026	420	—	1 456	1 581	572	664	267	—	1 115	1 488	553	717	1 553	31.5	
PERSONS IN UNIT																				
1 person	5 895	—	778	173	581	—	—	682	1 077	303	485	237	—	475	530	128	480	1 498	38.6	
2 persons	4 871	712	743	210	210	388	—	572	353	135	91	18	—	369	385	99	166	51	28.8	
3 persons	2 934	552	904	402	97	25	—	148	96	63	78	12	—	176	380	184	53	4	28.8	
4 persons	2 069	296	327	300	65	—	—	33	22	58	6	—	—	48	116	74	6	—	30.9	
5 persons	69	69	327	10	24	—	—	10	24	13	4	—	—	36	57	24	12	—	33.3	
6 or more persons	566	23	176	182	73	—	—	11	9	—	—	—	—	11	20	44	—	—	35.9	
Median	2.06	2.71	3.42	4.12	2.38	2.04	—	1.58	1.23	1.44	1.18	1.06	—	1.72	2.06	2.77	1.25	1.02	—	
Total persons	40 000	4 913	9 890	4 982	2 971	829	—	2 472	2 323	1 053	901	307	—	2 133	3 275	1 477	1 039	1 435	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	17 038	641	2 903	1 260	1 026	420	—	1 428	1 541	565	634	260	—	1 094	1 459	553	717	1 537	31.5	
1.01 or more persons per room	686	121	234	122	43	—	—	47	29	—	9	—	—	32	17	32	—	—	29.1	
Lacking complete plumbing for exclusive use	221	11	25	7	—	—	—	28	40	—	30	7	—	21	29	—	—	16	28.4	
1.01 or more persons per room	28	6	10	—	—	—	—	5	—	—	—	—	—	4	3	—	—	—	24.7	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units																				
Less than 15 percent	16 647	215	566	290	266	48	—	1 445	1 506	545	633	241	—	1 096	1 462	518	701	1 533	31.4	
15 to 19 percent	2 855	311	323	240	179	59	—	310	364	208	209	23	—	63	110	31	73	79	32.9	
20 to 24 percent	2 784	278	303	217	107	78	—	295	372	119	128	14	—	85	142	53	123	161	30.8	
25 to 29 percent	2 558	203	369	162	70	45	—	210	213	45	70	52	—	124	199	87	139	257	30.0	
30 to 34 percent	1 816	203	369	162	70	45	—	164	152	79	18	27	—	82	188	53	40	152	31.4	
35 to 49 percent	1 220	143	203	77	33	115	—	137	75	11	33	11	—	109	137	56	61	129	29.1	
50 percent or more	2 933	197	195	52	66	44	—	142	184	42	65	52	—	209	244	58	79	291	30.5	
Median	1 128	80	225	77	125	40	—	31	100	19	68	39	—	389	314	164	135	324	31.1	
Not computed	24.1	—	—	—	—	—	—	22.4	19.9	17.2	18.4	27.2	—	39.7	31.0	32.4	24.6	31.8	—	

**Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

The SMSA	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	5 463	2 418	188	575	355	656	644	3 045	43	194	109	942	1 757	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	5 396	2 362	182	565	342	639	634	3 034	43	189	109	942	1 751	
Lacking complete plumbing for exclusive use	67	56	6	10	13	17	10	11	—	5	—	—	6	
UNITS IN STRUCTURE														
1, detached or attached	4 378	1 934	143	490	255	526	520	2 444	37	150	96	728	1 433	
2 or more	391	187	26	35	34	63	29	204	—	28	8	72	96	
Mobile home or trailer, etc.	694	297	19	50	66	67	95	397	6	16	5	142	228	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 287	338	15	35	28	49	211	949	—	13	23	219	694	
\$5,000 to \$9,999	1 307	380	20	64	21	70	205	927	16	28	23	260	600	
\$10,000 to \$12,499	679	283	40	39	26	118	60	396	13	48	10	97	228	
\$12,500 to \$14,999	394	169	27	18	19	51	54	225	9	44	12	101	59	
\$15,000 to \$19,999	781	488	47	188	66	116	71	293	5	32	7	145	104	
\$20,000 to \$24,999	556	403	39	153	82	114	15	153	—	17	15	79	42	
\$25,000 to \$34,999	376	294	—	72	85	112	25	82	—	12	13	41	16	
\$35,000 to \$49,999	54	40	—	6	18	13	3	14	—	—	6	—	8	
\$50,000 or more	29	23	—	—	10	13	—	6	—	—	—	—	6	
Median	\$10 506	\$15 408	\$14 259	\$18 395	\$20 994	\$16 754	\$7 293	\$7 705	\$11 058	\$12 955	\$12 125	\$9 841	\$6 195	
Mean	\$12 356	\$15 873	\$13 989	\$17 385	\$22 490	\$17 956	\$9 305	\$9 563	\$10 694	\$13 393	\$14 659	\$10 867	\$8 097	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	3 923	1 663	134	417	237	427	448	2 260	37	132	89	690	1 312	
With a mortgage	1 649	942	123	381	189	204	45	707	32	101	76	322	176	
Less than \$200	239	102	11	34	10	19	28	137	—	6	—	60	71	
\$200 to \$249	230	121	6	41	39	35	—	109	5	18	—	42	44	
\$250 to \$299	235	84	6	25	7	46	—	151	16	6	13	83	33	
\$300 to \$349	224	144	36	37	24	41	6	80	—	22	17	35	6	
\$350 to \$399	218	148	33	83	14	18	—	70	6	14	5	45	—	
\$400 to \$499	256	166	11	88	41	18	8	90	5	22	17	24	22	
\$500 to \$599	128	67	—	29	19	16	3	61	—	13	15	33	—	
\$600 to \$749	81	72	15	29	28	—	—	9	—	—	9	—	—	
\$750 or more	38	38	5	15	7	11	—	—	—	—	—	—	—	
Median	\$327	\$357	\$354	\$382	\$401	\$302	\$182	\$286	\$284	\$347	\$415	\$286	\$219	
Not mortgaged	2 274	721	11	36	48	223	403	1 553	5	31	13	368	1 136	
Less than \$50	131	80	—	4	7	38	31	51	—	—	—	6	45	
\$50 to \$74	389	173	—	8	10	33	122	216	—	11	—	41	164	
\$75 to \$99	567	132	—	6	6	65	55	435	—	6	6	95	328	
\$100 to \$124	529	170	5	6	6	56	97	359	5	14	7	85	248	
\$125 to \$149	323	88	—	12	6	19	51	235	—	—	—	54	181	
\$150 to \$199	222	54	6	—	13	6	29	168	—	—	—	65	103	
\$200 to \$249	64	20	—	—	—	6	14	44	—	—	—	22	22	
\$250 or more	49	4	—	—	—	—	4	45	—	—	—	—	45	
Median	\$102	\$95	\$154	\$100	\$104	\$91	\$97	\$105	\$113	\$94	\$102	\$112	\$103	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	21.8	20.5	26.3	23.8	22.4	13.8	17.4	23.4	29.8	26.3	28.1	22.5	22.6	
With a mortgage	26.3	23.5	24.4	24.5	23.2	20.4	50+	32.6	31.4	34.3	29.7	31.5	38.0	
Not mortgaged	16.7	12.4	50+	12.0	10—	10—	14.8	19.7	27.5	10—	14.6	15.0	21.2	
Income in 1979 below poverty level	664	162	15	27	—	49	71	502	—	6	15	184	297	
Percent below poverty level	12.2	6.7	8.0	4.7	—	7.5	11.0	16.5	—	3.1	13.8	19.5	16.9	
Renter-occupied housing units	5 895	2 784	682	1 077	303	485	237	3 111	475	530	128	480	1 498	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	5 755	2 688	667	1 040	296	455	230	3 067	463	514	128	480	1 482	
Lacking complete plumbing for exclusive use	140	96	15	37	7	30	7	44	12	16	—	—	16	
UNITS IN STRUCTURE														
1, detached or attached	1 980	1 101	222	509	131	162	77	879	154	186	61	155	323	
2	587	254	82	93	40	33	6	333	30	87	2	58	156	
3 and 4	555	171	66	36	16	40	13	384	69	39	20	73	183	
5 to 9	501	278	102	83	—	69	24	223	43	63	7	7	103	
10 to 49	1 344	625	140	215	81	128	61	719	126	104	28	88	373	
50 or more	735	217	36	87	20	32	42	518	37	39	—	99	343	
Mobile home or trailer, etc.	193	138	34	54	15	21	14	55	16	12	10	—	17	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 837	478	111	124	28	102	113	1 359	141	104	30	207	877	
\$5,000 to \$9,999	1 809	731	226	253	40	140	72	1 078	244	215	33	129	457	
\$10,000 to \$12,499	607	313	102	123	24	37	27	294	32	114	46	25	77	
\$12,500 to \$14,999	332	220	72	105	26	14	3	112	26	40	—	32	14	
\$15,000 to \$19,999	660	455	113	230	65	40	7	205	32	49	15	57	52	
\$20,000 to \$24,999	402	359	42	176	55	79	7	43	—	8	2	25	8	
\$25,000 to \$34,999	217	199	16	66	58	59	—	18	—	—	—	5	13	
\$35,000 to \$49,999	16	14	—	—	—	14	—	2	—	—	2	—	—	
\$50,000 or more	15	15	—	—	7	—	8	—	—	—	—	—	—	
Median	\$7 792	\$11 462	\$10 098	\$13 417	\$16 994	\$10 034	\$5 293	\$5 834	\$7 135	\$9 161	\$10 054	\$6 310	\$4 552	
Mean	\$9 742	\$12 812	\$10 616	\$13 490	\$17 414	\$13 305	\$9 154	\$6 996	\$7 150	\$9 124	\$9 414	\$8 114	\$5 628	
GROSS RENT														
Specified renter-occupied housing units	5 717	2 648	678	1 017	278	459	216	3 069	461	522	128	480	1 478	
Less than \$100	944	249	7	75	13	70	84	695	12	4	13	106	560	
\$100 to \$149	509	247	85	63	16	68	15	262	30	45	—	13	174	
\$150 to \$199	976	464	154	152	65	64	29	512	145	164	13	53	137	
\$200 to \$249	1 457	758	248	307	58	111	34	699	151	135	51	145	217	
\$250 to \$299	971	529	124	220	67	111	7	442	59	86	25	101	171	
\$300 to \$349	304	159	15	90	39	13	2	145	22	41	9	26	47	
\$350 to \$399	182	79	35	38	—	—	6	103	25	32	10	18	18	
\$400 to \$499	83	35	—	35	—	—	—	48	—	8	7	—	33	
\$500 or more	9	7	—	2	5	—	—	2	—	—	—	—	2	
No cash rent	282	121	10	35	15	22	39	161	17	7	—	18	119	
Median	\$209	\$219	\$215	\$228	\$239	\$210	\$103	\$199	\$211	\$217	\$221	\$225	\$130	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	26.6	22.0	26.5	21.3	16.7	18.9	28.9	31.3	35.8	28.1	28.5	27.6	31.7	
Income in 1979 below poverty level	1 191	344	100	87	21	80	56	847	127	77	23	187	433	
Percent below poverty level	20.2	12.4	14.7	8.1	6.9	16.5	23.6	27.2	26.7	14.5	18.0	39.0	28.9	



Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	564	245	163	156	Vacant for rent housing units	1 017	705	140	172
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	54	23	12	19	1 room	91	91	—	—
4 rooms	67	23	10	34	2 rooms	137	105	—	32
5 rooms	115	58	21	36	3 rooms	243	148	46	49
6 rooms	123	66	32	25	4 rooms	272	184	49	39
7 rooms	85	33	18	34	5 rooms	204	137	28	39
8 or more rooms	120	42	70	8	6 rooms	49	30	6	13
Median	5.9	5.8	6.9	5.2	7 or more rooms	21	10	11	—
					Median	3.6	3.5	4.0	3.6
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	556	237	163	156	Complete plumbing for exclusive use	964	667	140	157
Lacking complete plumbing for exclusive use	8	8	—	—	Lacking complete plumbing for exclusive use	53	38	—	15
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	6	—	6	—	None	98	94	—	4
1	45	20	6	19	1	418	274	70	74
2	166	72	32	62	2	334	232	40	62
3	228	95	46	13	3	134	87	23	24
4	95	46	36	—	4	26	11	7	8
5 or more	24	10	14	—	5 or more	7	7	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	310	142	84	84	1975 to March 1980	142	90	18	34
1970 to 1974	39	12	16	11	1970 to 1974	110	71	16	23
1960 to 1969	33	19	10	4	1960 to 1969	167	115	25	27
1950 to 1959	27	17	6	4	1950 to 1959	112	92	10	10
1940 to 1949	93	45	19	29	1940 to 1949	289	222	29	38
1939 or earlier	62	10	28	24	1939 or earlier	197	115	42	40
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	469	188	144	137	1, detached or attached	363	212	83	68
2 or more	88	50	19	19	2	143	96	21	26
Mobile home or trailer	7	7	—	—	3 and 4	102	77	13	12
<b>HEATING EQUIPMENT</b>					5 to 9	72	51	—	21
Central heating system	499	211	148	140	10 to 49	203	166	8	29
Other means	65	34	15	16	50 or more	72	63	—	9
None	—	—	—	—	Mobile home or trailer	62	40	15	7
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	453	181	144	128	Specified vacant for rent housing units	1 017	705	140	172
Less than \$10,000	—	—	—	—	Less than \$100	77	49	6	22
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	110	90	3	17
\$20,000 to \$29,999	17	8	—	4	\$150 to \$199	309	209	64	36
\$30,000 to \$39,999	29	6	6	17	\$200 to \$249	192	161	10	21
\$40,000 to \$49,999	36	20	4	12	\$250 to \$299	86	50	23	13
\$50,000 to \$59,999	18	8	6	4	\$300 to \$399	154	80	26	48
\$60,000 to \$79,999	168	97	51	20	\$400 or more	89	66	8	15
\$80,000 to \$99,999	68	21	26	21	Median	203	\$201	\$196	\$223
\$100,000 or more	122	—	51	50					
Median	\$75 900	\$68 200	\$81 900	\$86 400					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>The SMSA</b>															
Total	453	—	12	65	254	122	75 900	1 017	77	419	278	154	89	203	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	453	—	12	65	254	122	75 900	964	51	399	271	154	89	208	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	53	26	20	7	—	—	121	
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	98	21	32	3	—	42	174	
1	27	—	4	8	11	4	68 800	418	51	229	102	9	27	179	
2	101	—	8	19	44	30	69 100	334	5	107	151	56	15	231	
3	211	—	—	38	119	54	69 100	134	—	44	19	66	5	305	
4	95	—	—	—	73	22	79 300	26	—	7	3	16	—	359	
5 or more	19	—	—	—	7	12	160 400	7	—	—	—	7	—	325	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	246	—	—	5	180	61	78 100	142	—	19	49	53	21	308	
1970 to 1974	35	—	—	11	2	22	127 100	110	13	54	20	23	—	186	
1960 to 1969	20	—	—	4	9	7	82 500	167	—	79	14	43	31	211	
1950 to 1959	21	—	4	—	17	—	65 500	112	—	36	59	6	11	219	
1940 to 1949	74	—	8	37	13	16	47 500	289	39	135	92	17	6	170	
1939 or earlier	57	—	—	8	33	16	68 200	197	25	96	44	12	20	186	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	453	—	12	65	254	122	75 900	363	5	150	93	108	7	221	
2 or more	—	—	—	—	—	—	—	592	59	242	172	37	82	198	
Mobile home or trailer	—	—	—	—	—	—	—	62	13	27	13	9	—	159	



Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bremerton city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>5 320</b>	<b>19</b>	<b>292</b>	<b>666</b>	<b>929</b>	<b>1 194</b>	<b>884</b>	<b>873</b>	<b>257</b>	<b>175</b>	<b>31</b>	<b>45 600</b>	<b>50 100</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>3 709</b>	<b>8</b>	<b>138</b>	<b>396</b>	<b>589</b>	<b>825</b>	<b>582</b>	<b>769</b>	<b>219</b>	<b>152</b>	<b>31</b>	<b>48 500</b>	<b>53 900</b>
15 to 24 years	43	—	—	6	16	6	15	—	—	—	—	39 500	41 300
25 to 34 years	617	—	12	38	113	161	150	102	13	28	—	49 200	52 800
35 to 44 years	512	7	—	19	62	52	99	215	32	26	—	61 000	60 500
45 to 64 years	1 565	—	67	163	221	378	244	306	113	48	25	48 300	55 100
65 years and over	972	1	59	170	177	228	74	146	61	50	6	42 600	49 800
<b>Male householder, no wife present</b>	<b>516</b>	<b>1</b>	<b>54</b>	<b>77</b>	<b>142</b>	<b>110</b>	<b>80</b>	<b>52</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>38 600</b>	<b>39 300</b>
15 to 24 years	77	—	—	5	39	16	10	7	—	—	—	38 500	41 400
25 to 34 years	119	—	5	—	35	51	15	13	—	—	—	44 900	44 500
35 to 44 years	42	—	—	7	6	6	15	8	—	—	—	51 700	48 700
45 to 64 years	159	—	44	10	43	18	32	12	—	—	—	33 400	35 300
65 years and over	119	1	5	55	19	19	8	12	—	—	—	27 300	34 900
<b>Female householder, no husband present</b>	<b>1 095</b>	<b>10</b>	<b>100</b>	<b>193</b>	<b>198</b>	<b>259</b>	<b>222</b>	<b>52</b>	<b>38</b>	<b>23</b>	<b>—</b>	<b>41 500</b>	<b>42 400</b>
15 to 24 years	25	—	—	—	7	12	6	—	—	—	—	45 400	44 900
25 to 34 years	146	—	23	19	18	56	25	5	—	—	—	42 000	38 700
35 to 44 years	115	1	4	20	8	22	55	5	—	—	—	50 300	45 500
45 to 64 years	323	3	13	59	62	79	47	24	25	11	—	42 700	46 900
65 years and over	486	6	60	95	103	90	89	18	13	12	—	36 800	39 700
<b>Median age</b>	<b>56.1</b>	<b>48.8</b>	<b>62.0</b>	<b>64.4</b>	<b>56.5</b>	<b>55.9</b>	<b>49.7</b>	<b>51.1</b>	<b>58.2</b>	<b>54.4</b>	<b>56.8</b>	<b>...</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	576	2	22	19	96	153	159	72	13	40	—	49 800	53 900
1975 to 1978	1 122	—	50	90	208	262	181	246	41	31	13	47 900	53 200
1970 to 1974	681	1	40	87	127	138	134	112	25	17	—	45 600	47 900
1960 to 1969	1 227	8	55	117	225	223	215	247	63	48	6	49 300	52 500
1959 or earlier	1 714	8	125	353	273	418	195	196	95	39	12	41 600	46 000
<b>ROOMS</b>													
1 to 3 rooms	260	7	87	83	29	38	6	10	—	—	—	22 700	27 200
4 rooms	753	2	78	197	175	198	47	46	—	10	—	35 600	37 100
5 rooms	1 371	1	48	243	343	324	230	137	28	12	5	41 200	43 800
6 rooms	1 255	—	79	89	202	339	280	199	44	24	—	47 600	49 300
7 rooms	804	2	—	34	101	216	149	202	66	27	7	53 200	57 700
8 or more rooms	877	7	—	21	79	79	172	279	119	102	19	63 700	72 100
<b>Median</b>	<b>5.7</b>	<b>5.0</b>	<b>4.3</b>	<b>4.7</b>	<b>5.3</b>	<b>5.6</b>	<b>6.1</b>	<b>6.7</b>	<b>7.4</b>	<b>7.8</b>	<b>8.5+</b>	<b>...</b>	<b>...</b>
<b>BEDROOMS</b>													
None	18	—	18	—	—	—	—	—	—	—	—	12 500	12 500
1	304	7	74	115	34	27	6	35	6	—	—	25 400	32 000
2	1 766	2	110	370	429	483	225	102	18	22	5	39 400	41 200
3	2 192	10	47	132	344	517	447	471	136	81	7	50 800	54 400
4	829	—	43	49	104	155	149	193	64	59	13	53 300	59 700
5 or more	211	—	—	—	18	12	57	72	33	13	6	63 700	71 700
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	119	2	—	—	6	12	6	56	14	21	—	69 000	74 100
1970 to 1974	120	—	—	—	6	22	26	47	12	7	—	61 400	66 100
1960 to 1969	674	—	11	5	27	90	136	252	66	48	19	63 200	69 800
1950 to 1959	1 029	—	11	85	152	255	214	228	67	12	5	50 100	53 100
1940 to 1949	1 475	10	84	271	280	402	249	115	29	35	—	42 100	43 900
1939 or earlier	1 903	7	186	305	458	413	253	173	49	52	7	39 900	43 900
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	410	6	17	109	98	60	73	29	13	5	—	37 300	40 200
\$5,000 to \$9,999	629	2	75	85	142	176	86	34	22	7	—	40 500	40 700
\$10,000 to \$14,999	364	2	53	34	103	56	70	31	5	10	—	38 900	42 600
\$15,000 to \$19,999	406	1	24	77	70	126	59	12	24	7	—	41 800	43 600
\$20,000 to \$24,999	872	1	36	181	132	185	154	128	31	24	—	44 100	47 100
\$25,000 to \$29,999	773	—	39	70	116	259	148	120	13	8	—	45 500	46 800
\$30,000 to \$34,999	1 092	7	38	82	204	252	149	281	40	34	5	48 700	52 900
\$35,000 to \$49,999	562	—	10	28	60	72	110	184	50	42	6	60 100	64 600
\$50,000 or more	212	—	—	—	4	8	35	48	59	38	20	82 600	94 900
<b>Median</b>	<b>\$19 879</b>	<b>\$11 875</b>	<b>\$12 604</b>	<b>\$15 619</b>	<b>\$17 515</b>	<b>\$19 797</b>	<b>\$20 000</b>	<b>\$28 597</b>	<b>\$28 015</b>	<b>\$33 138</b>	<b>\$55 173</b>	<b>...</b>	<b>...</b>
<b>Mean</b>	<b>\$21 984</b>	<b>\$14 329</b>	<b>\$15 866</b>	<b>\$15 698</b>	<b>\$18 225</b>	<b>\$19 596</b>	<b>\$22 099</b>	<b>\$28 469</b>	<b>\$31 798</b>	<b>\$38 672</b>	<b>\$62 527</b>	<b>...</b>	<b>...</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>3 153</b>	<b>3</b>	<b>87</b>	<b>245</b>	<b>546</b>	<b>689</b>	<b>646</b>	<b>637</b>	<b>154</b>	<b>121</b>	<b>25</b>	<b>50 100</b>	<b>54 300</b>
Less than 15 percent	1 263	3	45	120	249	228	202	282	85	42	7	49 400	53 100
15 to 19 percent	572	—	18	39	82	87	116	182	19	24	5	55 000	57 600
20 to 24 percent	411	—	—	28	78	104	111	51	12	27	—	49 500	54 500
25 to 29 percent	229	—	6	17	11	55	80	48	6	6	—	52 500	54 500
30 to 34 percent	240	—	18	6	35	81	36	39	20	5	—	46 700	50 900
35 percent or more	401	—	—	25	77	134	88	35	12	17	13	47 500	56 200
Not computed	37	—	—	10	14	13	—	—	—	—	—	38 000	39 200
<b>Median</b>	<b>17.6</b>	<b>10—</b>	<b>14.4</b>	<b>14.8</b>	<b>16.0</b>	<b>21.4</b>	<b>19.9</b>	<b>16.0</b>	<b>14.0</b>	<b>18.9</b>	<b>35.2</b>	<b>...</b>	<b>...</b>
<b>Not mortgaged</b>	<b>2 167</b>	<b>16</b>	<b>205</b>	<b>421</b>	<b>383</b>	<b>505</b>	<b>238</b>	<b>236</b>	<b>103</b>	<b>54</b>	<b>6</b>	<b>40 900</b>	<b>44 100</b>
Less than 10 percent	1 131	9	103	233	156	276	97	160	63	28	6	41 800	45 800
10 to 14 percent	471	1	51	91	125	81	63	28	17	14	—	37 000	42 000
15 to 19 percent	177	—	9	20	25	66	24	17	4	12	—	44 200	48 300
20 to 24 percent	128	—	26	31	20	25	7	19	—	—	—	35 400	35 900
25 to 29 percent	69	6	—	12	15	16	12	6	—	—	—	40 400	38 400
30 to 34 percent	38	—	—	11	14	7	—	—	6	—	—	32 900	41 900
35 percent or more	153	—	16	23	28	32	35	6	13	—	—	41 900	42 700
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Median</b>	<b>10—</b>	<b>10—</b>	<b>10.0</b>	<b>10—</b>	<b>11.4</b>	<b>10—</b>	<b>11.7</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>5 320</b>	<b>19</b>	<b>292</b>	<b>666</b>	<b>929</b>	<b>1 194</b>	<b>884</b>	<b>873</b>	<b>257</b>	<b>175</b>	<b>31</b>	<b>45 600</b>	<b>50 100</b>
1.01 or more persons per room	55	1	7	20	—	20	—	7	—	—	—	27 400	36 600
<b>Lacking complete plumbing for exclusive use</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	<b>5 320</b>	<b>19</b>	<b>292</b>	<b>666</b>	<b>929</b>	<b>1 194</b>	<b>884</b>	<b>873</b>	<b>257</b>	<b>175</b>	<b>31</b>	<b>45 600</b>	<b>50 100</b>
Central heating system	4 740	16	262	528	824	1 050	808	829	227	165	31	46 500	51 000
<b>Air conditioning</b>	<b>200</b>	<b>—</b>	<b>5</b>	<b>33</b>	<b>23</b>	<b>54</b>	<b>47</b>	<b>33</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>46 900</b>	<b>48 400</b>
Central system	85	—	5	—	—	27	35	13	—	5	—	54 800	56 500
<b>Income in 1979 below poverty level</b>	<b>305</b>	<b>7</b>	<b>17</b>	<b>56</b>	<b>81</b>	<b>64</b>	<b>62</b>	<b>11</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>39 000</b>	<b>39 300</b>
Percent below poverty level	5.7	36.8	5.8	8.4	8.7	5.4	7.0	1.3	2.7	—	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bremerton city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	7 828	910	784	965	2 091	1 421	804	354	244	29	226	227
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	2 816	84	304	234	815	526	341	195	152	7	158	244
15 to 24 years.....	819	13	168	101	239	172	67	36	5	—	18	219
25 to 34 years.....	1 130	13	90	82	378	185	160	52	88	4	78	246
35 to 44 years.....	392	—	26	34	123	43	32	53	30	—	51	245
45 to 64 years.....	330	22	16	7	48	85	70	39	29	3	11	288
65 years and over.....	145	36	4	10	27	41	12	15	—	—	—	242
Male householder, no wife present.....	2 250	223	191	387	622	445	204	87	48	13	30	224
15 to 24 years.....	824	15	72	150	262	166	80	57	11	7	4	231
25 to 34 years.....	682	62	35	133	217	138	51	30	13	3	—	223
35 to 44 years.....	247	13	22	28	50	48	60	—	7	3	16	252
45 to 64 years.....	356	61	55	47	73	80	13	—	17	—	10	212
65 years and over.....	141	72	7	29	20	13	—	—	—	—	—	99
Female householder, no husband present.....	2 762	603	289	344	654	450	259	72	44	9	38	210
15 to 24 years.....	537	34	33	100	211	64	63	11	11	—	10	223
25 to 34 years.....	675	41	92	92	156	152	107	15	20	—	—	235
35 to 44 years.....	218	18	16	15	58	22	35	26	13	9	6	248
45 to 64 years.....	406	89	12	55	72	112	29	20	—	—	17	235
65 years and over.....	926	421	136	82	157	100	25	—	—	—	5	112
Median age.....	30.8	67.8	30.7	28.0	28.8	29.6	29.2	31.9	32.0	35.3	35.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	4 704	177	458	637	1 376	869	610	253	209	26	89	237
1975 to 1978.....	2 258	454	208	212	557	447	157	81	28	3	111	219
1970 to 1974.....	525	193	71	55	95	47	25	20	—	—	19	135
1960 to 1969.....	236	62	36	35	37	46	6	—	7	—	7	176
1959 or earlier.....	105	24	11	26	26	12	6	—	—	—	—	189
<b>ROOMS</b>												
1 room.....	193	52	15	64	50	—	—	8	—	—	4	166
2 rooms.....	704	152	138	200	163	32	6	—	8	—	—	164
3 rooms.....	2 191	473	210	405	732	282	43	26	—	—	20	200
4 rooms.....	2 303	201	165	178	542	710	356	73	39	4	35	253
5 rooms.....	1 426	32	222	72	310	283	295	106	42	5	59	258
6 rooms.....	594	—	30	22	181	84	76	69	64	5	63	280
7 or more rooms.....	417	—	4	24	113	30	28	72	91	15	40	331
Median.....	3.9	3.0	3.7	3.0	3.7	4.1	4.5	5.2	6.0	6.6	5.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	7 828	910	784	965	2 091	1 421	804	354	244	29	226	227
Complete plumbing for exclusive use.....	7 704	857	758	954	2 091	1 410	794	354	244	27	215	228
0.50 or less.....	4 649	725	407	589	1 226	855	438	174	130	24	81	223
0.51 to 1.00.....	2 748	126	317	309	774	523	323	158	81	3	134	237
1.01 to 1.50.....	222	—	34	37	54	32	26	6	33	—	—	238
1.51 or more.....	85	6	—	19	37	—	7	—	—	—	—	216
Lacking complete plumbing for exclusive use.....	124	53	26	11	—	11	10	—	—	2	11	104
0.50 or less.....	45	17	26	—	—	—	—	—	—	2	—	106
0.51 to 1.00.....	64	31	—	5	—	11	10	—	—	—	7	98
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	15	5	—	6	—	—	—	—	—	—	4	151
Income in 1979 below poverty level.....	1 468	468	175	143	268	152	134	52	25	4	47	177
Complete plumbing for exclusive use.....	1 443	457	175	143	268	152	124	52	25	4	43	177
1.01 or more persons per room.....	53	—	18	8	15	—	12	—	—	—	—	201
Lacking complete plumbing for exclusive use.....	25	11	—	—	—	—	10	—	—	—	4	90
1.01 or more persons per room.....	4	—	—	—	—	—	—	—	—	—	4	—
<b>BEDROOMS</b>												
None.....	391	77	78	129	80	7	—	8	8	—	4	162
1.....	3 030	645	306	598	1 060	355	23	18	—	—	25	197
2.....	2 858	165	188	154	620	895	563	142	52	4	75	263
3.....	1 217	23	202	72	229	119	195	136	129	19	93	268
4.....	295	—	10	12	102	40	23	35	38	6	29	265
5 or more.....	37	—	—	—	—	5	—	15	17	—	—	395
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	2 165	157	181	230	453	285	340	207	209	16	87	253
2.....	1 308	96	247	162	247	242	183	83	23	10	15	233
3 and 4.....	1 075	189	89	150	285	259	77	—	—	3	23	213
5 to 9.....	977	41	102	143	363	147	86	4	12	—	79	219
10 to 49.....	1 309	162	165	430	367	55	31	—	—	—	11	225
50 or more.....	921	258	77	115	292	111	36	25	—	—	7	202
Mobile home or trailer, etc.....	73	7	—	—	21	10	27	4	—	—	4	266
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 502	171	103	108	450	312	178	80	42	—	58	237
1970 to 1974.....	867	134	14	65	333	205	67	24	5	—	20	234
1960 to 1969.....	850	49	12	103	299	226	59	31	7	3	61	242
1950 to 1959.....	793	34	80	124	194	135	127	42	52	—	5	240
1940 to 1949.....	2 304	335	393	270	519	387	236	98	39	10	17	212
1939 or earlier.....	1 512	187	182	295	296	156	137	79	99	16	65	209
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	7 525	816	769	923	1 965	1 400	799	354	244	29	226	229
4 or more.....	303	94	15	42	126	21	5	—	—	—	—	200
With elevator.....	185	54	7	—	103	16	5	—	—	—	—	226
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	1 449	170	205	242	424	237	97	48	26	—	—	215
15 to 19 percent.....	1 473	191	151	145	461	312	145	32	33	3	—	230
20 to 24 percent.....	1 226	250	147	189	267	162	127	55	29	—	—	205
25 to 29 percent.....	849	122	80	55	189	216	63	56	68	—	—	245
30 to 34 percent.....	577	52	32	65	176	104	88	60	—	—	—	240
35 to 49 percent.....	985	75	102	141	270	165	145	46	33	8	—	227
50 percent or more.....	913	29	104	104	270	219	125	57	47	14	—	251
Not computed.....	356	21	19	24	34	6	14	—	8	4	—	203
Median.....	23.3	21.7	20.9	22.2	22.7	24.9	27.1	28.8	27.2	50+	—	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	7 810	910	784	965	2 073	1 421	804	354	244	29	226	227
Central heating system.....	6 077	736	450	729	1 758	1 041	627	294	206	22	214	229
Air conditioning.....	140	24	9	15	48	22	5	8	—	—	9	220
Central system.....	53	—	—	15	25	5	—	8	—	—	—	218



Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.)

[Data are estimates based on a sample, see introduction. For medians or symbols, see introduction. For definitions of terms, see appendix.]													
Bremerton city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	6 079	501	772	419	467	958	903	1 203	607	249	19 599	21 706	377
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 153	131	345	183	298	699	686	1 015	566	230	22 787	25 282	113
15 to 24 years	49	—	—	5	6	13	7	18	—	—	20 179	20 786	—
25 to 34 years	657	9	29	27	19	153	181	168	44	27	21 939	24 340	9
35 to 44 years	570	3	—	—	12	58	89	218	168	22	29 100	30 834	3
45 to 64 years	1 732	40	95	50	133	227	258	467	320	142	26 150	28 621	40
65 years and over	1 145	79	221	101	128	248	151	144	34	39	15 697	18 198	61
Male householder, no wife present	639	58	87	96	28	77	123	125	30	15	18 107	18 960	55
15 to 24 years	81	4	29	6	7	—	28	7	—	—	13 036	14 726	28
25 to 34 years	144	—	6	7	—	35	42	35	19	—	21 714	23 460	—
35 to 44 years	58	6	5	—	—	6	18	14	—	9	21 667	28 062	—
45 to 64 years	209	—	6	51	14	36	29	56	11	6	19 653	21 445	—
65 years and over	147	48	41	32	7	—	6	13	—	—	7 961	9 762	27
Female householder, no husband present	1 287	312	340	140	141	182	94	63	11	4	9 868	11 529	209
15 to 24 years	25	—	5	13	—	7	—	—	—	—	11 442	11 708	—
25 to 34 years	157	28	45	22	26	17	8	6	5	—	10 625	11 865	35
35 to 44 years	136	12	14	14	18	40	15	17	6	—	15 893	16 949	13
45 to 64 years	372	71	58	43	53	90	30	23	—	4	13 160	13 511	57
65 years and over	597	201	218	48	44	28	41	17	—	—	7 014	8 964	104
Median age	56.4	68.5	67.9	63.0	61.2	57.2	51.1	49.5	49.0	52.1	...	...	65.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	689	24	76	33	59	106	177	144	50	20	21 292	21 751	28
1975 to 1978	1 293	56	102	98	66	219	190	321	164	77	22 162	24 899	57
1970 to 1974	772	65	73	41	24	106	94	210	129	30	23 583	24 038	57
1960 to 1969	1 407	77	172	92	125	199	211	311	158	62	20 783	23 183	66
1959 or earlier	1 918	279	349	155	193	328	231	217	106	60	14 780	17 514	169
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 060	495	772	419	467	952	903	1 196	607	249	19 612	21 725	377
1.01 or more persons per room	61	—	—	—	—	20	—	24	17	—	31 171	29 054	1
Lacking complete plumbing for exclusive use	19	6	—	—	—	6	—	7	—	—	16 458	15 592	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	6 079	501	772	419	467	958	903	1 203	607	249	19 599	21 706	377
Central heating system	5 409	402	659	356	414	845	789	1 116	585	243	20 162	22 434	276
Air conditioning	243	32	29	11	19	47	41	52	12	—	18 578	18 525	14
Central system	111	13	17	11	7	27	10	21	5	—	16 442	17 891	14
Vehicles available	5 708	331	636	396	441	947	903	1 198	607	249	20 494	22 688	264
1	2 138	231	388	234	258	403	311	226	79	8	14 593	15 746	155
2 or more	3 570	100	248	162	183	544	592	972	528	241	24 569	26 845	109
House heating fuel	6 079	501	772	419	467	958	903	1 203	607	249	19 599	21 706	377
Utility gas	929	37	133	76	73	129	141	205	79	56	20 699	23 113	28
Bottled, tank, or LP gas	19	7	5	—	—	—	—	7	—	—	8 750	14 696	7
Electricity	1 383	134	180	135	101	187	207	299	112	28	18 984	20 100	97
Fuel oil, kerosene, etc.	3 596	301	443	192	261	624	525	675	410	165	19 800	22 227	214
Other	152	22	11	16	32	18	30	17	6	—	14 609	16 258	31
Median rooms	5.6	4.7	4.8	4.8	5.4	5.7	5.7	6.1	6.7	7.8	...	...	4.8
Specified owner-occupied housing units	5 320	410	629	364	406	872	773	1 092	562	212	19 879	21 984	305
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 153	133	213	161	169	522	525	841	439	150	23 312	25 163	135
Less than \$200	342	25	51	31	63	34	40	83	11	4	15 139	18 474	33
\$200 to \$249	606	29	31	63	11	129	92	175	61	15	22 174	22 847	18
\$250 to \$299	454	12	44	25	13	43	61	137	112	7	26 208	25 800	22
\$300 to \$349	431	41	42	5	16	41	64	136	78	8	25 378	23 874	33
\$350 to \$399	460	5	26	25	24	121	55	84	66	54	20 893	28 079	5
\$400 to \$499	453	21	19	5	42	78	119	114	35	20	22 182	24 978	24
\$500 to \$599	218	—	—	—	—	37	82	46	31	22	23 882	31 561	—
\$600 to \$749	135	—	—	7	—	32	6	56	34	—	30 319	28 659	—
\$750 or more	54	—	—	—	—	7	6	10	11	20	36 505	40 581	—
Median	\$320	\$301	\$278	\$239	\$290	\$356	\$355	\$309	\$323	\$388	...	...	\$288
Not mortgaged	2 167	277	416	203	237	350	248	251	123	62	14 478	17 359	170
Less than \$50	38	10	22	5	1	—	—	—	—	—	6 406	6 289	10
\$50 to \$74	255	75	49	52	12	24	28	15	—	—	10 168	11 172	37
\$75 to \$99	611	78	120	79	90	114	54	47	29	—	13 292	14 646	46
\$100 to \$124	582	59	117	50	73	100	76	94	13	—	14 726	16 405	38
\$125 to \$149	396	36	81	6	31	40	41	67	70	24	20 833	22 868	25
\$150 to \$199	211	19	15	7	17	72	28	23	11	19	17 644	22 993	14
\$200 to \$249	45	—	—	4	13	—	11	5	—	12	22 708	28 195	—
\$250 or more	29	—	12	—	—	—	10	—	—	7	23 125	29 572	—
Median	\$108	\$92	\$104	\$89	\$105	\$109	\$114	\$117	\$132	\$168	...	...	\$96
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 153	133	213	161	169	522	525	841	439	150	23 312	25 163	135
Less than 15 percent	1 263	—	—	2	13	77	145	534	362	130	31 841	34 891	1
15 to 19 percent	572	—	—	23	61	123	129	174	49	13	22 727	24 317	—
20 to 24 percent	411	—	35	48	7	94	124	86	17	—	20 840	21 054	4
25 to 29 percent	229	—	—	21	15	79	78	31	5	—	19 972	20 245	3
30 to 34 percent	240	6	35	13	31	96	43	16	—	—	16 306	16 232	17
35 percent or more	401	90	143	54	42	53	6	—	6	7	8 690	10 415	73
Not computed	37	37	—	—	—	—	—	—	—	—	2500—	—	37
Median	17.6	50+	43.3	26.8	26.2	23.2	19.6	13.4	10.4	10—	...	...	50+
Not mortgaged	2 167	277	416	203	237	350	248	251	123	62	14 478	17 359	170
Less than 10 percent	1 131	—	32	78	121	258	211	246	123	62	21 542	25 045	—
10 to 14 percent	471	6	130	108	103	92	27	5	—	—	12 303	12 755	11
15 to 19 percent	177	18	136	6	7	—	10	—	—	—	7 787	8 656	—
20 to 24 percent	128	41	70	11	6	—	—	—	—	—	6 106	6 422	20
25 to 29 percent	69	52	17	—	—	—	—	—	—	—	4 049	4 105	18
30 to 34 percent	38	19	19	—	—	—	—	—	—	—	5 000	4 850	—
35 percent or more	153	141	12	—	—	—	—	—	—	—	3 147	3 026	121
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	10—	35.7	16.7	11.1	10—	10—	10—	10—	10—	10—	...	...	45.0



Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bremerton city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	7 984	1 666	2 052	844	713	1 278	702	541	163	25	10 812	12 516	1 529
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 891	145	656	352	390	619	355	309	53	12	14 375	15 566	230
15 to 24 years	831	42	379	102	92	126	48	42	—	—	9 926	11 956	85
25 to 34 years	1 163	19	183	195	205	314	131	110	6	—	14 750	15 590	52
35 to 44 years	405	—	36	45	54	111	79	68	7	5	17 948	19 127	19
45 to 64 years	347	41	12	5	24	45	97	83	33	7	22 004	22 041	41
65 years and over	145	43	46	5	15	23	—	6	7	—	7 829	10 625	33
Male householder, no wife present	2 278	313	508	257	210	399	292	213	73	13	13 226	14 497	274
15 to 24 years	831	69	198	131	108	173	87	46	19	—	12 905	13 906	99
25 to 34 years	682	57	160	70	78	128	86	87	16	—	14 231	15 076	48
35 to 44 years	247	17	35	13	11	58	42	38	20	13	18 618	20 321	17
45 to 64 years	377	80	91	29	7	40	70	42	18	—	11 509	14 142	67
65 years and over	141	90	24	14	6	—	7	—	—	—	4 261	5 932	43
Female householder, no husband present	2 815	1 208	888	235	113	260	55	19	37	—	6 052	7 781	1 025
15 to 24 years	545	212	219	21	40	43	6	—	—	—	6 512	7 215	270
25 to 34 years	682	198	256	95	34	74	10	—	15	—	7 844	8 717	254
35 to 44 years	236	52	75	58	12	33	6	—	—	—	9 500	9 413	70
45 to 64 years	413	144	113	31	15	56	23	9	22	—	8 196	10 778	149
65 years and over	939	602	225	30	12	54	10	6	—	—	4 353	5 702	282
Median age	30.9	59.2	27.7	28.0	28.2	30.0	34.1	33.9	43.9	40.4	...	...	33.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 783	722	1 318	590	485	801	457	301	91	18	11 489	12 969	879
1975 to 1978	2 330	596	515	220	183	391	203	172	43	7	10 614	12 328	443
1970 to 1974	525	238	115	10	26	44	34	35	23	—	6 178	10 565	123
1960 to 1969	236	52	78	19	19	27	8	27	6	—	7 391	12 017	26
1959 or earlier	110	58	26	5	—	15	—	6	—	—	4 741	7 200	58
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 860	1 648	1 986	844	713	1 258	697	526	163	25	10 877	12 543	1 504
0.50 or less	4 724	1 326	1 160	403	358	654	430	295	86	12	9 433	11 645	951
0.51 to 1.00	2 821	303	765	389	335	540	222	201	53	13	12 201	13 577	500
1.01 to 1.50	230	15	44	20	12	58	30	27	24	—	16 333	18 049	49
1.51 or more	85	4	17	32	8	6	15	3	—	—	11 680	13 212	4
Lacking complete plumbing for exclusive use	124	18	66	—	—	20	5	15	—	—	7 157	10 839	25
0.50 or less	45	7	36	—	—	2	—	—	—	—	6 435	6 746	—
0.51 to 1.00	64	11	20	—	—	18	—	15	—	—	15 139	13 511	21
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	15	—	10	—	—	—	5	—	—	—	8 958	11 715	4
SELECTED CHARACTERISTICS													
Heating equipment	7 966	1 652	2 052	844	709	1 278	702	541	163	25	10 826	12 537	1 515
Central heating system	6 200	1 263	1 532	597	575	1 025	605	443	135	25	11 277	12 927	1 064
Air conditioning	140	36	26	14	5	32	14	13	—	—	11 429	12 863	25
Central system	53	6	22	—	—	17	8	—	—	—	9 732	12 964	5
Vehicles available	5 890	633	1 435	673	600	1 236	627	504	157	25	13 350	14 500	752
1	4 171	548	1 276	509	424	818	301	234	61	—	11 284	12 498	625
2 or more	1 719	85	159	164	176	418	326	270	96	25	18 343	19 360	127
House heating fuel	7 966	1 652	2 052	844	709	1 278	702	541	163	25	10 826	12 537	1 515
Utility gas	3 007	691	842	373	266	386	219	183	47	—	9 815	11 432	740
Bottled, tank, or LP gas	91	5	13	17	4	18	14	20	—	—	17 321	17 330	4
Electricity	3 702	751	915	351	302	736	322	239	68	18	11 318	12 810	582
Fuel oil, kerosene, etc.	1 134	205	274	103	137	120	141	99	48	7	12 136	14 111	181
Other	32	—	8	—	—	18	6	—	—	—	16 111	15 359	8
Median rooms	3.9	3.3	3.7	4.0	4.2	4.2	4.2	4.3	4.4	5.6	...	...	3.7
Specified renter-occupied housing units													
7 828	1 612	2 026	835	697	1 261	702	512	158	25	10 826	12 513	1 468	
CONTRACT RENT													
Less than \$100	1 049	732	215	11	28	10	25	28	—	—	4 090	5 398	502
\$100 to \$149	1 097	221	470	135	57	123	43	34	14	—	8 424	10 103	197
\$150 to \$199	1 944	377	626	222	137	321	145	81	35	—	9 719	11 376	352
\$200 to \$249	2 188	144	451	349	279	463	262	185	48	7	13 844	15 024	187
\$250 to \$299	943	82	170	100	105	208	146	119	7	6	15 417	16 022	133
\$300 to \$349	264	16	34	5	31	67	42	19	45	5	17 614	20 975	34
\$350 to \$399	85	7	11	—	24	—	21	19	3	—	20 078	18 394	12
\$400 to \$499	32	4	4	—	—	8	—	10	6	—	22 500	23 118	4
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	226	29	45	13	36	61	18	17	—	7	14 306	14 466	47
Median	\$193	\$109	\$179	\$206	\$217	\$216	\$230	\$221	\$218	\$258	...	...	\$152
GROSS RENT													
Less than \$100	910	682	182	6	17	4	9	10	—	—	3 929	4 562	468
\$100 to \$149	784	196	360	73	23	79	24	21	8	—	7 207	9 113	175
\$150 to \$199	965	190	325	167	53	122	52	47	9	—	9 566	10 794	143
\$200 to \$249	2 091	275	545	260	230	431	192	131	27	—	12 168	12 973	268
\$250 to \$299	1 421	129	293	192	162	294	198	111	35	7	13 989	15 064	152
\$300 to \$349	804	67	184	93	74	160	98	103	19	6	14 459	15 694	134
\$350 to \$399	354	25	43	18	77	80	48	27	31	5	15 946	18 336	52
\$400 to \$499	244	15	40	8	25	22	63	45	26	—	20 714	20 275	25
\$500 or more	29	4	9	5	—	8	—	—	3	—	10 750	13 149	4
No cash rent	226	29	45	13	36	61	18	17	—	7	14 306	14 466	47
Median	\$227	\$124	\$210	\$230	\$252	\$246	\$265	\$265	\$300	\$317	...	...	\$177
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 449	41	83	56	65	266	361	404	155	18	22 415	23 264	43
15 to 19 percent	1 473	103	216	127	139	577	229	79	3	—	16 226	15 475	58
20 to 24 percent	1 226	239	284	204	185	254	48	12	—	—	11 103	10 989	213
25 to 29 percent	849	129	198	239	142	95	46	—	—	—	11 020	10 770	103
30 to 34 percent	577	72	285	132	88	—	—	—	—	—	9 242	9 052	66
35 to 49 percent	985	239	637	59	42	8	—	—	—	—	6 775	6 952	186
50 percent or more	913	630	278	5	—	—	—	—	—	—	3 876	3 838	622
Not computed	356	159	45	13	36	61	18	17	—	7	7 159	9 146	177
Median	23.3	44.6	33.7	25.5	23.4	17.9	14.7	12.1	10—	10—	...	...	48.2

Table B—5. **Selected Monthly Owner Costs for Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bremerton city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>3 153</b>	<b>342</b>	<b>606</b>	<b>454</b>	<b>431</b>	<b>460</b>	<b>453</b>	<b>218</b>	<b>135</b>	<b>54</b>	<b>320</b>
<b>PERSONS IN UNIT</b>											
1 person	420	96	70	66	52	69	54	13	—	—	283
2 persons	1 162	137	264	180	150	158	127	77	58	11	300
3 persons	685	66	130	111	104	104	107	27	18	18	317
4 persons	496	28	82	73	47	70	100	53	23	20	363
5 persons	210	15	15	18	39	12	49	31	31	—	416
6 persons	94	—	6	6	31	24	8	9	5	5	358
7 persons	66	—	26	—	8	16	8	8	—	—	344
8 or more persons	20	—	13	—	—	7	—	—	—	—	238
Median	2.50	2.05	2.38	2.39	2.63	2.53	2.93	3.20	3.03	3.39	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b>	<b>2 322</b>	<b>164</b>	<b>447</b>	<b>338</b>	<b>347</b>	<b>318</b>	<b>343</b>	<b>183</b>	<b>128</b>	<b>54</b>	<b>331</b>
15 to 24 years	43	—	6	—	6	11	5	7	8	—	393
25 to 34 years	598	6	43	63	84	77	167	89	28	41	418
35 to 44 years	474	12	87	74	59	74	91	36	41	—	353
45 to 64 years	980	116	234	174	168	136	64	51	24	13	290
65 years and over	227	30	77	27	30	20	16	—	27	—	262
<b>Male householder, no wife present</b>	<b>322</b>	<b>81</b>	<b>31</b>	<b>38</b>	<b>34</b>	<b>61</b>	<b>39</b>	<b>31</b>	<b>7</b>	<b>—</b>	<b>316</b>
15 to 24 years	68	11	—	10	5	12	23	—	7	—	383
25 to 34 years	112	12	6	13	16	32	8	25	—	—	364
35 to 44 years	33	6	6	8	7	—	—	—	—	—	278
45 to 64 years	88	39	19	7	—	11	—	6	—	—	213
65 years and over	21	13	—	—	—	—	8	—	—	—	182
<b>Female householder, no husband present</b>	<b>509</b>	<b>97</b>	<b>128</b>	<b>78</b>	<b>50</b>	<b>81</b>	<b>71</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>269</b>
15 to 24 years	20	—	—	14	—	6	—	—	—	—	286
25 to 34 years	140	26	29	—	19	25	41	—	—	—	339
35 to 44 years	107	18	38	13	4	27	7	—	—	—	247
45 to 64 years	191	36	53	31	27	23	17	4	—	—	260
65 years and over	51	17	8	20	—	—	6	—	—	—	251
Median age	44.7	54.6	53.6	48.3	46.2	42.5	33.8	34.2	40.7	32.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	563	15	34	22	30	103	135	115	76	33	460
1975 to 1978	978	35	87	108	198	210	220	58	41	21	365
1970 to 1974	520	58	131	122	99	56	28	15	11	—	279
1960 to 1969	807	175	284	147	69	70	49	13	—	—	240
1959 or earlier	285	59	70	55	35	21	21	17	7	—	262
<b>ROOMS</b>											
1 to 3 rooms	89	13	29	7	13	18	9	—	—	—	268
4 rooms	350	66	63	21	32	82	54	12	20	—	339
5 rooms	743	110	204	116	116	91	71	10	13	12	275
6 rooms	751	97	98	132	125	96	123	65	17	7	319
7 rooms	553	17	134	86	75	37	101	72	24	7	326
8 or more rooms	667	39	78	92	70	136	97	59	61	35	370
Median	6.0	5.3	5.6	6.1	5.9	5.9	6.3	6.8	7.2	8.5+	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	87	2	10	11	7	18	18	—	16	5	388
1970 to 1974	88	—	4	12	13	19	20	7	13	—	389
1960 to 1969	527	37	124	88	68	100	40	39	13	18	311
1950 to 1959	714	60	102	97	107	104	133	52	49	10	346
1940 to 1949	848	102	192	123	120	130	102	60	13	6	303
1939 or earlier	889	141	174	123	116	89	140	60	31	15	303
<b>VALUE</b>											
Less than \$10,000	3	2	1	—	—	—	—	—	—	—	100—
\$10,000 to \$19,999	87	23	52	—	—	—	12	—	—	—	220
\$20,000 to \$29,999	245	63	106	46	18	6	—	—	6	—	228
\$30,000 to \$39,999	546	97	114	109	76	92	58	—	—	—	278
\$40,000 to \$49,999	689	75	72	111	119	112	126	67	7	—	336
\$50,000 to \$59,999	646	49	130	68	70	87	153	52	24	13	353
\$60,000 to \$79,999	637	28	83	107	107	85	86	92	39	10	347
\$80,000 to \$99,999	154	—	32	13	30	60	—	—	19	—	352
\$100,000 to \$149,999	121	5	16	—	11	18	13	—	40	18	458
\$150,000 or more	25	—	—	—	—	—	5	7	—	13	750+
Median	\$50 100	\$38 600	\$43 300	\$46 200	\$50 400	\$52 100	\$51 900	\$57 700	\$77 000	\$120 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	1 263	187	386	269	192	142	54	33	—	—	261
15 to 19 percent	572	73	97	77	87	94	75	39	17	13	322
20 to 24 percent	411	41	42	21	38	80	126	21	42	—	390
25 to 29 percent	229	—	21	6	19	38	64	51	25	5	457
30 to 34 percent	240	17	17	20	7	50	41	66	12	10	413
35 percent or more	401	24	33	54	74	56	87	8	39	26	364
Not computed	37	—	10	7	14	—	6	—	—	—	305
Median	17.6	14.0	12.9	13.5	15.9	19.7	23.8	26.6	26.7	34.5	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b>	<b>3 153</b>	<b>342</b>	<b>606</b>	<b>454</b>	<b>431</b>	<b>460</b>	<b>453</b>	<b>218</b>	<b>135</b>	<b>54</b>	<b>320</b>
Steam or hot water system	105	—	21	6	10	—	30	20	—	—	393
Central warm-air furnace or electric heat pump	2 151	171	370	327	326	347	341	120	101	48	332
Other built-in electric units	436	94	67	77	45	50	53	36	14	—	287
Floor, wall, or pipeless furnace	122	14	44	7	13	28	10	6	—	—	271
Other means	339	63	104	37	37	17	19	36	20	6	253
<b>Air conditioning</b>	<b>136</b>	<b>—</b>	<b>15</b>	<b>33</b>	<b>37</b>	<b>12</b>	<b>46</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>358</b>
Central system	58	—	—	13	—	—	33	—	—	12	438
1 or more individual room units	78	—	15	20	18	12	13	—	—	—	311
<b>House heating fuel</b>	<b>3 153</b>	<b>342</b>	<b>606</b>	<b>454</b>	<b>431</b>	<b>460</b>	<b>453</b>	<b>218</b>	<b>135</b>	<b>54</b>	<b>320</b>
Utility gas	510	39	94	73	47	89	98	49	8	13	351
Bottled, tank, or LP gas	7	—	—	—	—	7	—	—	—	—	425
Electricity	704	105	117	130	78	79	98	36	56	5	300
Fuel oil, kerosene, etc.	1 842	186	364	244	283	292	250	122	65	36	322
Other	90	12	31	7	23	—	—	11	6	—	264



Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Bremerton city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>2 167</b>	<b>38</b>	<b>255</b>	<b>611</b>	<b>582</b>	<b>396</b>	<b>211</b>	<b>45</b>	<b>29</b>	<b>108</b>
<b>PERSONS IN UNIT</b>										
1 person -----	629	33	140	207	148	68	20	6	7	92
2 persons -----	1 206	5	98	365	336	240	123	27	12	110
3 persons -----	161	—	17	26	60	36	22	—	—	116
4 persons -----	119	—	—	13	31	31	22	12	10	138
5 persons -----	24	—	—	—	—	5	19	—	—	168
6 persons -----	16	—	—	—	7	9	—	—	—	128
7 persons -----	5	—	—	—	—	—	5	—	—	175
8 or more persons -----	7	—	—	—	—	7	—	—	—	138
Median -----	1.88	1.08	1.41	1.77	1.93	2.04	2.20	2.11	2.13	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>1 387</b>	<b>5</b>	<b>93</b>	<b>389</b>	<b>381</b>	<b>297</b>	<b>168</b>	<b>32</b>	<b>22</b>	<b>114</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	19	—	—	6	7	6	—	—	—	113
35 to 44 years -----	38	—	—	—	13	14	6	5	—	136
45 to 64 years -----	585	—	41	133	158	157	70	16	10	119
65 years and over -----	745	5	52	250	203	120	92	11	12	108
<b>Male householder, no wife present</b> -----	<b>194</b>	<b>20</b>	<b>26</b>	<b>51</b>	<b>51</b>	<b>31</b>	<b>9</b>	<b>6</b>	<b>—</b>	<b>100</b>
15 to 24 years -----	9	—	—	—	—	—	9	—	—	175
25 to 34 years -----	7	—	—	—	—	7	—	—	—	138
35 to 44 years -----	9	—	—	—	—	9	—	—	—	138
45 to 64 years -----	71	11	7	27	17	9	—	—	—	91
65 years and over -----	98	9	19	24	34	6	—	6	—	97
<b>Female householder, no husband present</b> -----	<b>586</b>	<b>13</b>	<b>136</b>	<b>171</b>	<b>150</b>	<b>68</b>	<b>34</b>	<b>7</b>	<b>7</b>	<b>96</b>
15 to 24 years -----	5	—	—	—	5	—	—	—	—	113
25 to 34 years -----	6	—	6	—	—	—	—	—	—	63
35 to 44 years -----	8	—	—	4	—	4	—	—	—	112
45 to 64 years -----	132	6	17	32	41	15	21	—	—	107
65 years and over -----	435	7	113	135	104	49	13	7	7	93
Median age -----	67.1	70.6	72.3	69.0	66.7	63.3	64.9	66.1	71.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	13	—	—	7	6	—	—	—	—	98
1975 to 1978 -----	144	5	12	25	60	29	6	—	7	113
1970 to 1974 -----	161	6	15	42	22	53	18	5	—	120
1960 to 1969 -----	420	7	20	133	110	68	70	12	—	111
1959 or earlier -----	1 429	20	208	404	384	246	117	28	22	105
<b>ROOMS</b>										
1 to 3 rooms -----	171	18	32	73	22	19	7	—	—	87
4 rooms -----	403	16	94	137	85	42	10	—	19	92
5 rooms -----	628	4	79	257	143	89	32	24	—	97
6 rooms -----	504	—	28	99	201	101	71	4	—	116
7 rooms -----	251	—	7	24	99	54	57	—	10	124
8 or more rooms -----	210	—	15	21	32	91	34	17	—	135
Median -----	5.3	3.6	4.5	4.9	5.7	6.0	6.3	5.4	4.3	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	32	—	—	14	—	5	6	—	7	135
1970 to 1974 -----	32	—	—	13	—	12	7	—	—	131
1960 to 1969 -----	147	—	—	24	42	31	38	12	—	131
1950 to 1959 -----	315	6	29	66	51	104	52	7	—	126
1940 to 1949 -----	627	20	82	157	214	101	38	15	—	106
1939 or earlier -----	1 014	12	144	337	275	143	70	11	22	101
<b>VALUE</b>										
Less than \$10,000 -----	16	2	7	—	7	—	—	—	—	71
\$10,000 to \$19,999 -----	205	11	50	59	43	27	10	—	5	93
\$20,000 to \$29,999 -----	421	14	90	176	90	29	22	—	—	90
\$30,000 to \$39,999 -----	383	4	60	145	116	24	28	6	—	97
\$40,000 to \$49,999 -----	505	—	43	124	171	102	38	10	17	113
\$50,000 to \$59,999 -----	238	7	5	76	70	61	14	5	—	111
\$60,000 to \$79,999 -----	236	—	—	19	64	90	51	5	7	135
\$80,000 to \$99,999 -----	103	—	—	7	16	44	24	12	—	141
\$100,000 to \$149,999 -----	54	—	—	5	5	19	18	7	—	147
\$150,000 or more -----	6	—	—	—	—	—	6	—	—	175
Median -----	\$40 900	\$24 400	\$28 100	\$33 500	\$41 600	\$52 200	\$52 700	\$76 500	\$44 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 131	28	141	355	295	221	72	12	7	104
10 to 14 percent -----	471	6	31	125	143	52	98	16	—	113
15 to 19 percent -----	177	—	21	47	54	38	—	7	10	109
20 to 24 percent -----	128	—	36	16	20	30	16	10	—	115
25 to 29 percent -----	69	—	12	25	26	6	—	—	—	97
30 to 34 percent -----	38	—	—	8	6	18	6	—	—	132
35 percent or more -----	153	4	14	35	38	31	19	—	12	115
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	10—	10—	10—	10—	10—	10—	11.7	13.3	18.8	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>2 167</b>	<b>38</b>	<b>255</b>	<b>611</b>	<b>582</b>	<b>396</b>	<b>211</b>	<b>45</b>	<b>29</b>	<b>108</b>
Steam or hot water system -----	111	—	—	24	22	29	24	5	7	133
Central warm-air furnace or electric heat pump -----	1 406	12	93	321	462	318	145	40	15	115
Other built-in electric units -----	322	12	125	122	37	20	6	—	—	80
Floor, wall, or pipeless furnace -----	87	—	11	57	—	10	9	—	—	89
Other means -----	241	14	26	87	61	19	27	—	7	98
<b>Air conditioning</b> -----	<b>64</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>18</b>	<b>11</b>	<b>7</b>	<b>4</b>	<b>12</b>	<b>130</b>
Central system -----	27	—	—	—	6	5	—	4	12	231
1 or more individual room units -----	37	—	—	12	12	6	7	—	—	114
<b>House heating fuel</b> -----	<b>2 167</b>	<b>38</b>	<b>255</b>	<b>611</b>	<b>582</b>	<b>396</b>	<b>211</b>	<b>45</b>	<b>29</b>	<b>108</b>
Utility gas -----	262	—	19	53	83	58	30	12	7	118
Bottled, tank, or LP gas -----	12	—	5	—	7	—	—	—	—	104
Electricity -----	422	12	137	167	62	38	6	—	—	84
Fuel oil, kerosene, etc. -----	1 422	19	87	379	423	293	166	33	22	113
Other -----	49	7	7	12	7	7	9	—	—	97



Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bremerton city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	6 079	224	191	796	2 755	2 113	7 984	1 509	881	871	3 164	1 559
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	4 153	159	158	594	1 870	1 372	2 891	582	364	371	1 093	481
15 to 24 years	49	—	6	—	32	11	831	149	91	76	368	147
25 to 34 years	657	36	27	44	336	214	1 163	218	173	181	426	165
35 to 44 years	570	46	14	147	241	122	405	128	56	42	116	63
45 to 64 years	1 732	25	62	272	829	544	347	38	28	58	150	73
65 years and over	1 145	52	49	131	432	481	145	49	16	14	33	33
Male householder, no wife present	639	27	14	60	286	252	2 278	325	217	197	952	587
15 to 24 years	81	4	—	12	38	27	831	101	63	103	365	199
25 to 34 years	144	—	—	23	61	60	682	134	68	40	326	114
35 to 44 years	58	11	—	—	32	15	247	38	19	14	103	73
45 to 64 years	209	12	7	11	72	107	377	21	60	33	102	161
65 years and over	147	—	7	14	83	43	141	31	7	7	56	40
Female householder, no husband present	1 287	38	19	142	599	489	2 815	602	300	303	1 119	491
15 to 24 years	25	—	—	—	13	12	545	104	47	63	230	101
25 to 34 years	157	6	—	11	84	56	682	136	55	53	329	109
35 to 44 years	136	11	—	36	69	20	236	26	23	7	113	67
45 to 64 years	372	15	13	36	201	107	413	89	45	41	190	48
65 years and over	597	6	6	59	232	294	939	247	130	139	257	166
Median age	56.4	44.7	58.2	52.2	55.8	60.0	30.9	32.7	32.1	30.2	29.2	33.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	689	101	19	56	335	178	4 783	905	485	519	1 987	887
1975 to 1978	1 293	123	79	176	532	383	2 330	604	289	215	830	392
1970 to 1974	772	—	93	112	349	218	525	—	107	82	195	141
1960 to 1969	1 407	—	—	452	639	316	236	—	—	55	83	98
1959 or earlier	1 918	—	—	—	900	1 018	110	—	—	—	69	41
<b>ROOMS</b>												
1 room	7	—	—	—	7	—	193	4	13	18	97	61
2 rooms	52	4	12	11	6	19	710	71	112	96	239	192
3 rooms	275	16	13	19	138	89	2 232	485	240	203	800	504
4 rooms	965	46	33	88	440	358	2 335	473	230	257	1 048	327
5 rooms	1 552	54	30	129	744	595	1 445	263	170	160	629	223
6 rooms	1 389	46	53	179	686	425	623	107	65	122	244	85
7 or more rooms	1 839	58	50	370	734	627	446	106	51	15	107	167
Median	5.6	5.4	5.6	6.3	5.6	5.5	3.9	3.9	3.8	4.0	3.9	3.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	6 060	224	191	796	2 749	2 100	7 860	1 484	874	871	3 112	1 519
0.50 or less	4 655	192	126	617	2 025	1 695	4 724	979	537	501	1 718	989
0.51 to 1.00	1 344	32	58	173	704	377	2 821	498	307	346	1 194	476
1.01 to 1.50	54	—	7	—	20	27	230	4	24	18	147	37
1.51 or more	7	—	—	6	—	1	85	3	6	6	53	17
Lacking complete plumbing for exclusive use	19	—	—	—	6	13	124	25	7	—	52	40
0.50 or less	6	—	—	—	6	—	45	9	7	—	19	10
0.51 to 1.00	13	—	—	—	—	13	64	12	—	—	27	25
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	15	4	—	—	6	5
<b>PERSONS IN UNIT</b>												
1 person	1 276	52	20	107	565	532	3 174	620	364	344	1 124	722
2 persons	2 696	100	106	329	1 237	924	2 207	461	225	225	911	385
3 persons	940	39	16	126	389	370	1 270	213	130	130	591	206
4 persons	701	13	21	173	324	170	823	129	115	113	305	161
5 persons	252	20	21	32	145	34	313	52	28	43	131	59
6 or more persons	214	—	7	29	95	83	197	34	19	16	102	26
Median	2.15	2.10	2.21	2.38	2.16	2.07	1.87	1.79	1.84	1.91	2.00	1.65
Total persons	15 160	518	522	2 278	7 006	4 836	17 328	3 142	1 932	1 906	7 200	3 148
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	5 560	137	120	711	2 605	1 987	2 321	118	70	194	1 279	660
2	217	4	6	32	102	73	1 308	129	79	115	839	146
3 and 4	38	—	—	—	15	23	1 075	113	90	78	555	239
5 to 9	56	15	12	5	13	11	977	294	168	107	161	247
10 to 49	73	30	20	4	9	10	1 309	417	186	260	240	206
50 or more	52	25	—	14	4	9	921	412	272	105	71	61
Mobile home or trailer, etc.	83	13	33	30	7	—	73	26	16	12	19	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	6 079	224	191	796	2 755	2 113	7 966	1 509	881	871	3 154	1 551
Steam or hot water system	300	37	13	25	124	101	574	—	5	21	183	365
Central warm-air furnace or electric heat pump	3 973	117	102	554	1 762	1 438	2 183	390	280	229	888	396
Other built-in electric units	917	64	70	164	387	232	3 180	1 090	583	477	707	323
Floor, wall, or pipeless furnace	219	6	—	6	116	91	263	16	7	34	185	21
Other means	670	—	6	47	366	251	1 766	13	6	110	1 191	446
Air conditioning	243	16	12	32	78	105	140	15	10	19	74	22
Central system	111	16	12	15	25	43	53	8	—	4	36	5
1 or more individual room units	132	—	—	17	53	62	87	7	10	15	38	17
House heating fuel	6 079	224	191	796	2 755	2 113	7 966	1 509	881	871	3 154	1 551
Utility gas	929	42	34	105	402	346	3 007	266	186	239	1 584	732
Battled, tank, or LP gas	19	—	—	—	14	5	91	4	9	4	50	24
Electricity	1 383	164	145	273	517	284	3 702	1 229	670	542	891	370
Fuel oil, kerosene, etc.	3 596	18	6	402	1 727	1 443	1 134	10	16	86	607	415
Other	152	—	6	16	95	35	32	—	—	—	22	10
Income in 1979 below poverty level	377	4	7	28	165	173	1 529	221	163	122	731	292
Percent below poverty level	6.2	1.8	3.7	3.5	6.0	8.2	19.2	14.6	18.5	14.0	23.1	18.7
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	501	4	—	34	228	235	1 666	307	175	150	711	323
\$5,000 to \$9,999	772	32	13	97	316	314	2 052	350	162	196	906	438
\$10,000 to \$12,499	419	14	20	34	190	161	844	150	111	89	334	160
\$12,500 to \$14,999	467	13	12	73	181	188	713	142	77	80	238	176
\$15,000 to \$19,999	958	56	38	81	465	318	1 278	336	183	207	379	173
\$20,000 to \$24,999	903	11	18	72	495	307	702	122	90	77	280	133
\$25,000 to \$34,999	1 203	69	57	177	510	390	541	87	72	51	211	120
\$35,000 to \$49,999	607	12	20	153	289	133	163	8	6	21	92	36
\$50,000 or more	249	13	13	75	81	67	25	7	5	—	13	—
Median	\$19 599	\$19 397	\$22 708	\$25 269	\$19 972	\$17 554	\$10 812	\$11 625	\$12 331	\$12 516	\$9 781	\$10 289
Mean	\$21 706	\$23 878	\$26 380	\$26 742	\$21 363	\$19 602	\$12 516	\$12 559	\$13 208	\$13 343	\$12 279	\$12 104

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bremerton city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	6 079	5 560	436	83	7 984	2 321	1 308	1 075	977	1 309	921	73
Condominium housing units	111	6	105	—	73	4	5	7	19	24	14	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	4 153	3 884	231	38	2 891	1 013	511	377	434	292	243	21
15 to 24 years	49	43	—	6	831	282	160	123	113	73	80	—
25 to 34 years	657	623	34	—	1 163	408	206	149	211	91	81	17
35 to 44 years	570	547	23	—	405	143	50	45	86	38	43	—
45 to 64 years	1 732	1 647	73	12	347	158	67	39	13	53	13	4
65 years and over	1 145	1 024	101	20	145	22	28	21	11	37	26	—
Male householder, no wife present	639	550	70	19	2 278	663	370	187	313	486	217	42
15 to 24 years	81	77	4	—	831	239	179	82	120	148	44	19
25 to 34 years	144	125	19	—	682	207	123	34	95	131	84	8
35 to 44 years	58	47	11	—	247	108	30	10	17	49	25	8
45 to 64 years	209	175	29	5	377	77	32	42	74	117	35	—
65 years and over	147	126	7	14	141	32	6	19	7	41	29	7
Female householder, no husband present	1 287	1 126	135	26	2 815	645	427	511	230	531	461	10
15 to 24 years	25	25	—	—	545	143	92	115	45	102	44	4
25 to 34 years	157	146	11	—	682	197	145	83	117	83	57	—
35 to 44 years	136	115	21	—	236	121	29	54	—	18	14	—
45 to 64 years	372	336	29	7	413	97	44	93	—	94	85	—
65 years and over	597	504	74	19	939	87	117	166	68	234	261	6
Median age	56.4	56.0	58.3	67.3	30.9	29.9	28.5	31.4	29.2	36.7	43.4	30.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	689	603	67	19	4 783	1 514	883	623	665	630	415	53
1975 to 1978	1 293	1 162	117	14	2 330	623	301	308	209	504	378	7
1970 to 1974	772	708	39	25	525	76	69	103	63	110	97	7
1960 to 1969	1 407	1 302	80	25	236	86	26	20	34	39	31	—
1959 or earlier	1 918	1 785	133	—	110	22	29	21	6	26	—	6
<b>ROOMS</b>												
1 room	7	7	—	—	193	38	6	8	43	49	39	10
2 rooms	52	34	12	6	710	129	66	72	83	199	154	7
3 rooms	275	219	43	13	2 232	412	226	370	268	515	429	12
4 rooms	965	795	126	44	2 335	617	489	375	202	421	200	31
5 rooms	1 552	1 428	117	7	1 445	504	418	167	185	91	67	13
6 rooms	1 389	1 307	69	13	623	312	79	49	132	26	25	—
7 or more rooms	1 839	1 770	69	—	446	309	24	34	64	8	7	—
Median	5.6	5.7	4.8	4.0	3.9	4.4	4.2	3.7	4.0	3.3	3.1	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	6 060	5 560	417	83	7 860	2 321	1 301	1 054	970	1 241	904	69
0.50 or less	4 655	4 230	348	77	4 724	1 214	777	641	489	938	628	37
0.51 to 1.00	1 344	1 275	63	6	2 821	999	470	365	433	262	260	32
1.01 to 1.50	54	48	6	—	230	82	54	45	15	24	10	—
1.51 or more	7	7	—	—	85	26	—	3	33	17	6	—
Lacking complete plumbing for exclusive use	19	—	19	—	124	—	7	21	7	68	17	4
0.50 or less	6	—	6	—	45	—	2	—	—	36	7	—
0.51 to 1.00	13	—	13	—	64	—	5	21	7	21	10	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	15	—	—	—	—	11	—	4
<b>BEDROOMS</b>												
None	22	18	4	—	391	72	44	21	80	105	59	10
1	410	317	71	22	3 083	602	274	466	347	728	646	20
2	2 093	1 859	180	54	2 893	877	653	427	301	443	157	35
3	2 421	2 297	117	7	1 256	545	333	119	175	25	51	8
4	893	851	42	—	312	176	4	42	74	8	8	—
5 or more	240	218	22	—	49	49	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	501	426	64	11	1 666	389	234	300	171	226	333	13
\$5,000 to \$9,999	772	675	71	26	2 052	571	332	302	288	339	192	28
\$10,000 to \$14,999	419	375	25	19	844	267	130	116	148	125	58	—
\$15,000 to \$19,999	467	450	11	6	713	232	87	135	85	108	62	4
\$20,000 to \$24,999	958	898	43	17	1 278	308	243	117	156	268	171	15
\$25,000 to \$34,999	903	805	94	4	702	257	112	64	98	122	49	—
\$35,000 to \$49,999	1 203	1 129	74	—	541	214	115	31	31	87	50	13
\$50,000 or more	607	584	23	—	163	70	50	10	—	27	6	—
Median	\$19 599	\$19 753	\$20 227	\$10 592	\$10 812	\$11 877	\$11 692	\$8 740	\$10 498	\$11 790	\$8 208	\$9 531
Mean	\$21 706	\$21 826	\$22 086	\$11 659	\$12 516	\$13 798	\$13 729	\$10 190	\$11 351	\$13 200	\$10 525	\$12 765
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	6 079	5 560	436	83	7 966	2 309	1 302	1 075	977	1 309	921	73
Steam or hot water system	300	244	56	—	574	117	10	26	149	227	45	—
Central warm-air furnace or electric heat pump	3 973	3 725	181	67	2 183	924	292	325	367	126	125	24
Other built-in electric units	917	780	121	16	3 180	517	411	338	308	864	708	34
Floor, wall, or pipeless furnace	219	219	—	—	263	105	71	16	41	18	7	5
Other means	670	592	78	—	1 766	646	518	370	112	74	36	10
Air conditioning	243	207	12	24	140	48	15	18	21	24	7	7
Central system	111	92	6	13	53	24	—	—	21	8	—	—
Vehicles available	5 708	5 226	403	79	5 890	1 892	1 069	694	765	892	522	56
1	2 138	1 868	210	60	4 171	1 209	735	488	601	699	399	40
2 or more	3 570	3 358	193	19	1 719	683	334	206	164	193	123	16
House heating fuel	6 079	5 560	436	83	7 966	2 309	1 302	1 075	977	1 309	921	73
Utility gas	929	795	127	7	3 007	953	600	613	517	215	93	16
Bottled, tank, or LP gas	19	19	—	—	91	26	6	20	5	23	7	4
Electricity	1 383	1 160	147	76	3 702	679	488	393	365	946	778	53
Fuel oil, kerosene, etc.	3 596	3 439	157	—	1 134	629	208	49	90	115	43	—
Other	152	147	5	—	32	22	—	—	—	10	—	—
Water heating fuel	6 079	5 560	436	83	7 973	2 321	1 308	1 075	977	1 298	921	73
Utility gas	348	297	44	7	1 962	560	333	525	301	169	56	18
Bottled, tank, or LP gas	27	21	—	6	134	24	40	4	31	24	7	4
Electricity	5 556	5 100	386	70	5 718	923	546	609	609	1 053	841	51
Fuel oil, kerosene, etc.	133	127	6	—	153	42	6	—	36	52	17	—
Other	15	15	—	—	6	—	—	—	—	—	—	—
Family householder	4 638	4 328	272	38	3 995	1 489	716	528	548	382	306	26
With own children under 18 years	1 632	1 581	51	—	2 557	1 041	471	333	417	145	140	10
With own children under 6 years	546	529	17	—	1 637	627	325	261	256	73	85	10
Female householder, no husband present	384	343	41	—	921	371	192	139	87	84	48	—
With own children under 18 years	219	209	10	—	814	332	169	112	87	66	48	—
With own children under 6 years	42	42	—	—	419	161	87	77	43	27	24	—
Nonfamily householder	1 441	1 232	164	45	3 989	832	592	547	429	927	615	47
Income in 1979 below poverty level	377	321	45	11	1 529	499	242	271	148	167	192	10
Percent below poverty level	6.2	5.8	10.3	13.3	19.2	21.5	18.5	25.2	15.1	12.8	20.8	13.7



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Bremerton city											
	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	6 079	1 276	2 696	940	701	252	116	71	27	2.15	15 160
Nonrelatives present .....	326	—	121	77	26	38	26	18	20	3.05	1 197
<b>ROOMS</b> .....											
1 to 3 rooms .....	334	144	151	26	7	—	6	—	—	1.65	597
4 rooms .....	965	411	475	48	18	7	6	—	—	1.65	1 709
5 rooms .....	1 552	343	789	263	117	26	7	—	1	2.05	3 486
6 rooms .....	1 389	202	726	192	194	33	32	10	—	2.18	3 450
7 rooms .....	847	77	290	175	188	75	22	13	7	2.82	2 682
8 or more rooms .....	992	99	265	236	177	111	43	42	19	3.06	3 236
Median .....	5.6	4.7	5.4	6.2	6.6	7.3	6.8	7.8	8.5+	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	6 060	1 270	2 696	940	688	252	116	71	27	2.15	15 092
1.00 or less .....	5 999	1 270	2 696	936	681	245	97	55	19	2.14	14 702
1.01 to 1.50 .....	54	—	—	4	7	7	13	16	7	6.19	313
1.51 or more .....	7	—	—	—	—	—	6	—	1	6.08	77
Lacking complete plumbing for exclusive use .....	19	6	—	—	13	—	—	—	—	3.77	68
1.00 or less .....	19	6	—	—	13	—	—	—	—	3.77	68
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	5 560	1 089	2 471	875	683	234	110	71	27	2.18	14 032
2 or more .....	436	149	180	65	18	18	6	—	—	1.88	992
Mobile home or trailer, etc. ....	83	38	45	—	—	—	—	—	—	1.58	136
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	5 320	1 049	2 368	846	615	234	110	71	27	2.18	13 346
Less than \$10,000 .....	19	9	2	—	7	—	—	—	1	1.75	121
\$10,000 to \$19,999 .....	292	97	125	26	30	7	7	—	—	1.89	551
\$20,000 to \$29,999 .....	666	193	327	82	39	9	—	16	—	1.93	1 341
\$30,000 to \$39,999 .....	929	215	412	151	87	41	5	6	12	2.11	2 249
\$40,000 to \$49,999 .....	1 194	240	606	189	104	36	12	—	7	2.09	2 717
\$50,000 to \$59,999 .....	884	183	349	136	101	57	43	8	7	2.24	2 320
\$60,000 to \$79,999 .....	873	58	357	159	175	61	32	31	—	2.64	2 746
\$80,000 to \$99,999 .....	257	38	109	48	49	7	6	—	—	2.33	668
\$100,000 to \$149,999 .....	175	16	68	50	10	16	5	10	—	2.57	518
\$150,000 or more .....	31	—	13	5	13	—	—	—	—	3.00	115
Median .....	\$45 600	\$40 300	\$44 400	\$48 800	\$55 300	\$53 100	\$57 600	\$62 800	\$45 400	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	6 079	1 276	2 696	940	701	252	116	71	27	2.15	15 160
Median income .....	\$19 599	\$9 563	\$19 159	\$25 328	\$25 797	\$28 333	\$24 286	\$32 917	\$26 146	...	...
Median selected monthly owner costs as percentage of household income .....	14.1	20.7	12.2	13.8	14.7	14.6	16.6	12.8	12.5	...	...
With a mortgage .....	17.6	30.1	16.6	15.5	16.9	17.0	18.4	14.4	13.8	...	...
Not mortgaged .....	10—	16.1	10—	10—	10—	11.8	10—	10—	10—	...	...
Income in 1979 below poverty level .....	377	189	99	55	13	20	—	—	1	1.50	...
Median income .....	\$3 125	\$2 661	\$3 681	\$4 236	\$2500—	\$5 227	—	—	\$18 750	...	...
Median selected monthly owner costs as percentage of household income .....	49.2	50+	47.1	28.3	50+	32.5	—	—	12.5	...	...
With a mortgage .....	50+	50+	50+	50+	50+	32.5	—	—	12.5	...	...
Not mortgaged .....	45.0	47.2	44.5	22.5	—	—	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	7 984	3 174	2 207	1 270	823	313	116	42	39	1.87	17 328
Nonrelatives present .....	1 042	—	654	235	87	27	15	7	17	2.30	2 682
<b>ROOMS</b> .....											
1 room .....	193	121	64	8	—	—	—	—	—	1.30	288
2 rooms .....	710	509	159	42	—	—	—	—	—	1.20	871
3 rooms .....	2 232	1 461	578	114	54	17	8	—	—	1.26	3 260
4 rooms .....	2 335	814	778	512	180	39	9	3	—	1.95	4 949
5 rooms .....	1 445	193	470	373	271	113	21	4	—	2.66	4 041
6 rooms .....	623	68	97	128	194	67	22	28	19	3.60	2 109
7 or more rooms .....	446	8	61	93	124	77	56	7	20	3.99	1 810
Median .....	3.9	3.2	3.9	4.4	5.2	5.4	6.4	6.0	6.6	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	7 860	3 100	2 182	1 268	817	296	116	42	39	1.88	17 073
1.00 or less .....	7 545	3 100	2 133	1 218	763	240	78	7	6	1.82	15 666
1.01 to 1.50 .....	230	—	—	42	54	39	30	32	33	4.99	1 109
1.51 or more .....	85	—	49	8	—	17	8	3	—	2.37	298
Lacking complete plumbing for exclusive use .....	124	74	25	2	6	17	—	—	—	1.34	255
1.00 or less .....	109	74	10	2	6	17	—	—	—	1.24	215
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	15	—	15	—	—	—	—	—	—	2.00	40
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	2 321	604	619	500	378	113	58	18	31	2.40	6 100
2 .....	1 308	391	449	271	117	55	25	—	—	2.09	2 973
3 and 4 .....	1 075	472	272	152	99	57	10	13	—	1.74	2 314
5 to 9 .....	977	346	234	141	156	71	18	11	—	2.11	2 338
10 to 49 .....	1 309	777	371	123	18	7	5	—	8	1.34	2 038
50 or more .....	921	565	222	69	55	10	—	—	—	1.32	1 394
Mobile home or trailer, etc. ....	73	19	40	14	—	—	—	—	—	1.94	171
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	7 828	3 137	2 166	1 245	798	296	105	42	39	1.86	16 891
Less than \$100 .....	910	711	113	57	29	—	—	—	—	1.14	1 167
\$100 to \$149 .....	784	336	167	146	87	27	11	10	—	1.84	1 608
\$150 to \$199 .....	965	529	278	111	21	18	8	—	—	1.41	1 549
\$200 to \$249 .....	2 091	820	712	222	224	84	22	7	—	1.82	4 438
\$250 to \$299 .....	1 421	511	407	312	138	31	7	8	—	1.99	3 106
\$300 to \$349 .....	804	145	274	196	127	51	—	11	—	2.44	2 166
\$350 to \$399 .....	354	39	103	88	41	40	36	7	—	2.90	1 235
\$400 to \$499 .....	244	13	77	54	41	15	13	—	31	3.09	824
\$500 or more .....	29	—	12	10	7	—	—	—	—	2.75	114
No cash rent .....	226	33	23	49	83	30	8	—	—	3.60	684
Median .....	\$227	\$198	\$237	\$261	\$249	\$256	\$351	\$289	\$437	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	7 984	3 174	2 207	1 270	823	313	116	42	39	1.87	17 328
Median income .....	\$10 812	\$7 047	\$13 834	\$11 503	\$13 575	\$14 464	\$16 071	\$18 571	\$22 054	...	...
Median gross rent as percentage of household income .....	23.3	24.9	20.6	25.9	22.3	22.1	21.0	16.0	16.6	...	...
Income in 1979 below poverty level .....	1 529	683	355	270	127	62	18	14	—	1.79	...
Median income .....	\$3 390	\$2 913	\$3 180	\$5 206	\$5 465	\$6 000	\$3 864	\$8 750	—	...	...
Median gross rent as percentage of household income .....	48.2	42.2	50+	50+	50+	50+	50+	18.5	—	...	...



Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bremerton city																	
Owner-occupied housing units																	
PERSONS IN UNIT																	
1 person																	
2 persons																	
3 persons																	
4 persons																	
5 persons																	
6 or more persons																	
Median																	
Total persons																	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use																	
1.01 or more persons per room																	
Lacking complete plumbing for exclusive use																	
1.01 or more persons per room																	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units																	
With a mortgage																	
Less than 15 percent																	
15 to 19 percent																	
20 to 24 percent																	
25 to 29 percent																	
30 to 34 percent																	
35 percent or more																	
Not computed																	
Median																	
Not mortgaged																	
Less than 10 percent																	
10 to 14 percent																	
15 to 19 percent																	
20 to 24 percent																	
25 to 29 percent																	
30 to 34 percent																	
35 percent or more																	
Not computed																	
Median																	
Renter-occupied housing units																	
PERSONS IN UNIT																	
1 person																	
2 persons																	
3 persons																	
4 persons																	
5 persons																	
6 or more persons																	
Median																	
Total persons																	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use																	
1.01 or more persons per room																	
Lacking complete plumbing for exclusive use																	
1.01 or more persons per room																	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units																	
Less than 15 percent																	
15 to 19 percent																	
20 to 24 percent																	
25 to 29 percent																	
30 to 34 percent																	
35 to 49 percent																	
50 percent or more																	
Not computed																	
Median																	
Total persons																	

Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
6 079	49	657	570	1 732	1 145	81	144	58	209	147	25	157	136	372	597	56.4					
1 276	25	163	69	1 047	—	34	70	36	165	127	18	45	25	244	512	65.0					
2 696	16	182	110	1 033	—	28	45	5	16	12	7	32	57	74	72	62.1					
940	701	203	234	208	18	19	12	—	28	8	—	9	25	27	—	48.2					
252	8	62	71	63	—	—	10	8	—	—	—	11	11	18	—	40.8					
214	248	341	395	36	206	—	7	9	—	—	—	8	8	9	13	38.3					
2.15	132	2 480	2 356	2 333	2 423	149	299	122	276	181	33	355	371	642	762	40.7					
15 160																...					
6 060	49	651	570	1 725	1 145	81	144	58	209	147	25	157	136	372	591	56.4					
61	—	19	7	21	—	—	7	—	—	—	—	—	—	—	6	38.2					
19	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	47.5					
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
5 320	43	617	512	1 565	972	77	119	42	159	119	25	146	115	323	486	56.1					
3 153	43	598	474	980	227	68	112	33	88	21	20	140	107	191	51	44.7					
1 263	6	118	253	633	83	—	37	14	6	—	—	5	28	31	—	50.0					
572	15	74	124	173	50	18	25	13	13	—	7	6	38	39	6	44.2					
411	20	164	56	411	30	10	15	—	7	—	—	9	18	32	—	36.8					
229	7	96	19	23	5	18	35	—	6	—	7	27	7	20	—	31.4					
240	5	66	8	33	12	22	—	—	7	—	6	34	4	24	6	33.4					
401	13	71	14	67	41	—	—	6	7	21	6	44	12	38	39	48.1					
37	—	9	—	—	6	—	—	—	—	—	—	15	—	7	—	33.6					
17.6	27.5	23.1	14.4	13.0	17.7	26.7	18.8	21.0	13.9	50.4	32.1	32.3	18.4	23.4	39.8	...					
2 167	—	19	38	585	745	9	7	9	71	98	5	6	8	132	435	67.1					
1 131	—	13	27	426	416	—	—	—	15	39	—	—	—	43	103	64.7					
471	—	6	11	86	196	—	—	—	—	6	—	—	—	16	75	69.5					
177	—	—	—	27	27	9	—	—	—	14	—	—	4	47	58	73.0					
128	—	—	—	25	23	9	—	—	—	—	5	—	6	40	67	70.7					
69	—	—	—	—	12	—	—	—	—	—	—	—	—	25	70.4						
38	—	—	—	—	13	—	—	—	—	—	—	—	—	26	87	68.2					
153	—	—	—	21	19	—	—	—	—	—	—	—	—	—	—	...					
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...					
10—	—	10—	10—	10—	10—	22.5	10—	10—	10—	12.1	27.5	22.5	20.0	12.9	18.4	...					
7 984	831	1 163	405	347	145	831	682	247	377	141	545	682	236	413	939	30.9					
3 174	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46.5					
2 207	377	330	90	196	135	387	478	163	312	129	215	240	59	280	911	46.5					
1 270	294	302	51	69	10	321	151	35	39	12	217	181	24	87	24	27.1					
823	114	357	129	37	—	69	40	21	26	12	86	159	85	42	4	27.7					
313	32	125	67	28	—	33	13	28	—	—	27	52	33	—	—	30.1					
197	14	49	68	17	—	10	—	—	—	—	—	40	7	4	—	31.3					
187	263	333	398	239	204	159	121	126	110	105	176	206	291	124	102	36.3					
17 328	2 479	3 817	1 633	988	284	1 437	950	439	449	156	1 034	1 529	678	603	852	...					
7 860	820	1 157	398	347	145	816	662	247	347	141	536	672	236	413	923	30.9					
315	27	113	70	16	—	41	9	—	9	—	6	8	16	—	—	29.5					
124	11	6	7	—	—	15	20	—	30	—	9	10	—	—	16	30.5					
15	6	—	—	—	—	5	—	—	—	—	4	—	—	—	—	22.5					
7 828	819	1 130	392	330	145	824	682	247	356	141	537	675	218	406	926	30.8					
1 449	104	273	118	102	24	167	194	109	122	23	29	48	14	58	64	33.2					
226	170	248	81	88	32	169	171	55	94	8	27	69	27	88	146	31.7					
1 473	164	154	50	50	6	156	131	11	58	25	49	78	28	71	195	29.4					
849	112	136	52	31	12	101	63	30	5	27	44	109	32	46	92	30.1					
577	66	101	18	4	10	73	21	5	—	6	42	65	47	46	73	28.8					
985	141	84	8	20	30	73	75	21	30	3	136	107	19	20	190	29.2					
913	44	52	14	17	23	101	27	37	37	21	194	138	45	56	144	29.0					
356	18	82	51	18	8	10	27	16	10	1	16	61	6	22	34.1	...					
23.3	23.9	20.1	18.2	18.1	27.7	22.3	19.3	15.6	17.7	27.7	40.6	30.2	30.5	22.7	27.6	...					

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Bremerton city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units .....	1 276	432	34	70	36	165	127	844	18	45	25	244	512
PLUMBING FACILITIES													
Complete plumbing for exclusive use .....	1 270	432	34	70	36	165	127	838	18	45	25	244	506
Lacking complete plumbing for exclusive use .....	6	—	—	—	—	—	—	6	—	—	—	—	6
UNITS IN STRUCTURE													
1, detached or attached .....	1 089	354	30	55	25	131	113	735	18	34	19	221	443
2 or more .....	149	66	4	15	11	29	7	83	—	11	6	16	50
Mobile home or trailer, etc. ....	38	12	—	—	—	5	7	26	—	—	—	7	19
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 .....	345	58	4	—	6	—	48	287	—	13	12	66	196
\$5,000 to \$9,999 .....	318	58	5	6	—	6	41	260	5	—	6	45	204
\$10,000 to \$12,499 .....	177	76	6	7	—	51	12	101	13	6	—	37	45
\$12,500 to \$14,999 .....	106	26	7	—	—	12	7	80	—	20	—	33	27
\$15,000 to \$19,999 .....	122	58	—	16	6	36	—	64	—	—	7	39	18
\$20,000 to \$24,999 .....	123	93	12	35	18	22	6	30	—	—	—	19	11
\$25,000 to \$34,999 .....	73	51	—	6	6	26	13	22	—	6	—	5	11
\$35,000 to \$49,999 .....	6	6	—	—	—	6	—	—	—	—	—	—	—
\$50,000 or more .....	6	6	—	—	—	6	—	—	—	—	—	—	—
Mean .....	\$9 563	\$14 808	\$13 214	\$20 429	\$20 833	\$16 875	\$6 761	\$7 280	\$10 769	\$12 937	\$5 208	\$10 743	\$6 240
Median .....	\$11 243	\$16 010	\$13 840	\$18 996	\$20 360	\$19 199	\$9 567	\$8 803	\$9 396	\$12 140	\$7 575	\$10 897	\$7 551
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units .....	1 049	325	30	49	25	115	106	724	18	34	19	221	432
With a mortgage .....	420	188	30	49	25	63	21	232	13	28	19	121	51
Less than \$200 .....	96	56	11	7	6	19	13	40	—	6	—	17	17
\$200 to \$249 .....	70	31	—	6	6	19	—	39	—	—	—	31	8
\$250 to \$299 .....	66	7	—	—	—	7	—	59	7	—	7	25	20
\$300 to \$349 .....	52	26	—	13	7	6	—	26	—	7	—	19	—
\$350 to \$399 .....	69	40	12	16	6	6	—	29	6	6	5	12	—
\$400 to \$499 .....	54	15	7	—	—	—	8	39	—	9	7	17	6
\$500 to \$599 .....	13	13	—	7	—	6	—	—	—	—	—	—	—
\$600 to \$749 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$283	\$300	\$367	\$344	\$304	\$233	\$182	\$281	\$296	\$358	\$375	\$275	\$251
Not mortgaged .....	629	137	—	—	—	52	85	492	5	6	—	100	381
Less than \$50 .....	33	20	—	—	—	11	9	13	—	—	—	6	7
\$50 to \$74 .....	140	26	—	—	—	7	19	114	—	6	—	16	92
\$75 to \$99 .....	207	46	—	—	—	27	19	161	—	—	—	26	135
\$100 to \$124 .....	148	26	—	—	—	—	26	122	5	—	—	29	88
\$125 to \$149 .....	68	13	—	—	—	7	6	55	—	—	—	11	44
\$150 to \$199 .....	20	—	—	—	—	—	—	20	—	—	—	12	8
\$200 to \$249 .....	6	6	—	—	—	—	6	—	—	—	—	—	—
\$250 or more .....	7	—	—	—	—	—	—	7	—	—	—	—	7
Median .....	\$92	\$87	—	—	—	\$82	\$94	\$93	\$113	\$63	—	\$102	\$92
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 .....	20.7	15.3	19.2	18.9	22.5	11.1	13.8	23.7	32.9	34.2	50+	21.9	22.4
With a mortgage .....	30.1	21.8	19.2	18.9	22.5	20.6	50+	34.8	34.6	36.1	50+	28.3	39.8
Not mortgaged .....	16.1	10—	—	—	—	10—	11.8	19.3	27.5	22.5	—	14.7	20.4
Income in 1979 below poverty level .....	189	24	4	—	—	—	20	165	—	6	12	48	99
Percent below poverty level .....	14.8	5.6	11.8	—	—	—	15.7	19.5	—	13.3	48.0	19.7	19.3
Renter-occupied housing units .....	3 174	1 469	387	478	163	312	129	1 705	215	240	59	280	911
PLUMBING FACILITIES													
Complete plumbing for exclusive use .....	3 100	1 411	379	458	163	282	129	1 689	215	240	59	280	895
Lacking complete plumbing for exclusive use .....	74	58	8	20	—	30	—	16	—	—	—	—	16
UNITS IN STRUCTURE													
1, detached or attached .....	604	381	87	142	63	63	26	223	34	29	27	54	79
2 .....	391	187	61	72	24	24	6	204	13	54	—	20	117
3 and 4 .....	472	137	59	25	7	33	13	335	56	32	20	66	161
5 to 9 .....	346	209	71	70	—	61	7	137	28	41	—	—	68
10 to 49 .....	777	374	70	106	49	108	41	403	62	55	12	55	219
50 or more .....	565	168	33	63	20	23	29	397	22	29	—	85	261
Mobile home or trailer, etc. ....	19	13	6	—	—	—	7	6	—	—	—	—	6
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 .....	1 144	293	57	57	9	80	90	851	49	63	20	121	598
\$5,000 to \$9,999 .....	924	386	146	103	30	83	24	538	128	93	19	80	218
\$10,000 to \$12,499 .....	269	157	57	60	8	24	8	112	7	55	12	13	25
\$12,500 to \$14,999 .....	160	118	50	50	11	7	—	42	15	—	—	15	12
\$15,000 to \$19,999 .....	355	215	49	97	41	28	—	140	16	29	8	41	46
\$20,000 to \$24,999 .....	196	185	21	66	35	56	7	11	—	—	—	5	6
\$25,000 to \$34,999 .....	113	102	7	45	22	28	—	11	—	—	—	5	6
\$35,000 to \$49,999 .....	6	6	—	—	—	6	—	—	—	—	—	—	—
\$50,000 or more .....	7	7	—	—	—	7	—	—	—	—	—	—	—
Mean .....	\$7 047	\$10 884	\$9 597	\$13 450	\$16 679	\$9 271	\$4 034	\$5 013	\$7 216	\$8 750	\$8 021	\$7 262	\$4 299
Median .....	\$9 265	\$12 228	\$10 191	\$13 739	\$17 963	\$12 291	\$5 341	\$6 713	\$7 377	\$8 526	\$8 240	\$8 282	\$5 497
GROSS RENT													
Specified renter-occupied housing units .....	3 137	1 453	387	478	163	296	129	1 684	207	240	59	280	898
Less than \$100 .....	711	202	—	56	13	61	72	509	6	—	6	80	417
\$100 to \$149 .....	336	147	49	22	14	55	7	189	18	28	—	7	136
\$150 to \$199 .....	529	274	94	99	23	35	23	255	67	74	—	32	82
\$200 to \$249 .....	820	420	144	147	41	68	20	400	88	68	31	68	145
\$250 to \$299 .....	511	276	83	98	34	54	7	235	21	53	7	66	88
\$300 to \$349 .....	145	79	—	37	29	13	—	66	7	13	7	14	25
\$350 to \$399 .....	39	19	13	6	—	—	—	20	—	4	8	8	—
\$400 to \$499 .....	13	13	—	13	—	—	—	—	—	—	—	—	—
\$500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	33	23	4	—	9	10	—	10	—	—	—	5	5
Median .....	\$198	\$210	\$212	\$218	\$238	\$176	\$95	\$184	\$206	\$213	\$223	\$227	\$110
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 .....	24.9	21.2	25.9	20.1	16.2	18.2	28.5	28.9	35.7	28.4	32.6	25.0	27.4
Income in 1979 below poverty level .....	683	209	57	33	9	67	43	474	41	41	13	108	271
Percent below poverty level .....	21.5	14.2	14.7	6.9	5.5	21.5	33.3	27.8	19.1	17.1	22.0	38.6	29.7



Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Bremerton city					Bremerton city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	68	13	16	39	Vacant for rent housing units	433	351	45	37
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	18	—	6	12	1 room	71	71	—	—
4 rooms	16	8	4	4	2 rooms	84	68	—	16
5 rooms	24	5	6	13	3 rooms	126	94	21	11
6 rooms	10	—	—	10	4 rooms	80	61	15	4
7 rooms	—	—	—	—	5 rooms	59	50	3	6
8 or more rooms	—	—	—	—	6 rooms	6	—	6	—
Median	4.5	4.3	4.0	4.8	7 or more rooms	7	7	—	—
					Median	3.0	2.9	3.6	2.7
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	68	13	16	39	Complete plumbing for exclusive use	398	316	45	37
Locking complete plumbing for exclusive use	—	—	—	—	Locking complete plumbing for exclusive use	35	35	—	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	6	—	6	—	None	78	74	—	4
1	20	8	—	12	1	212	168	21	23
2	23	—	10	13	2	96	74	18	4
3	19	5	—	14	3	40	28	6	6
4	—	—	—	—	4	—	—	—	—
5 or more	—	—	—	—	5 or more	7	7	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	11	—	—	11	1975 to March 1980	25	22	3	—
1970 to 1974	4	4	—	—	1970 to 1974	29	22	—	7
1960 to 1969	—	—	—	—	1960 to 1969	57	53	4	—
1950 to 1959	15	5	6	4	1950 to 1959	56	36	10	10
1940 to 1949	24	4	4	16	1940 to 1949	148	118	16	14
1939 or earlier	14	—	6	8	1939 or earlier	118	100	12	6
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	43	5	10	28	1, detached or attached	103	73	30	—
2 or more	25	8	6	11	2	89	63	12	14
Mobile home or trailer	—	—	—	—	3 and 4	50	47	3	—
<b>HEATING EQUIPMENT</b>					5 to 9	62	46	—	16
Central heating system	63	13	16	34	10 to 49	73	73	—	—
Other means	5	—	—	5	50 or more	44	44	—	—
None	—	—	—	—	Mobile home or trailer	12	5	—	7
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	39	5	10	24	Specified vacant for rent housing units	433	351	45	37
Less than \$10,000	—	—	—	—	Less than \$100	50	37	—	13
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	70	63	3	4
\$20,000 to \$29,999	4	—	—	4	\$150 to \$199	126	104	12	10
\$30,000 to \$39,999	13	—	—	13	\$200 to \$249	85	77	4	4
\$40,000 to \$49,999	11	—	4	7	\$250 to \$299	34	17	17	—
\$50,000 to \$59,999	—	—	6	—	\$300 to \$399	34	19	9	6
\$60,000 to \$79,999	5	5	—	—	\$400 or more	34	34	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$185	\$184	\$258	\$151
\$100,000 or more	—	—	—	—					
Median	\$41 800	\$67 500	\$50 800	\$35 000					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Bremerton city</b>															
Total	39	—	4	24	11	—	41 800	433	50	196	119	34	34	185	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	39	—	4	24	11	—	41 800	398	36	182	112	34	34	188	
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	35	14	14	7	—	—	125	
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	78	21	32	3	—	22	160	
1	12	—	4	8	—	—	31 300	212	24	130	51	—	7	179	
2	15	—	—	9	6	—	48 100	96	5	20	61	10	—	224	
3	12	—	—	7	5	—	44 300	40	—	14	4	17	5	306	
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5 or more	—	—	—	—	—	—	—	7	—	—	—	7	—	325	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	—	—	—	—	—	—	—	25	—	—	17	3	5	281	
1970 to 1974	—	—	—	—	—	—	—	29	7	22	—	—	—	176	
1960 to 1969	—	—	—	—	—	—	—	57	—	23	7	5	22	241	
1950 to 1959	9	—	4	—	5	—	65 500	56	—	17	33	6	—	216	
1940 to 1949	16	—	—	16	—	—	42 100	148	18	75	42	13	—	167	
1939 or earlier	14	—	—	8	6	—	34 400	118	25	59	20	7	—	183	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	39	—	4	24	11	—	41 800	103	5	40	28	25	5	248	
2 or more	—	—	—	—	—	—	—	318	38	151	91	9	29	184	
Mobile home or trailer	—	—	—	—	—	—	—	12	7	5	—	—	—	89	



## Appendix A.—Area Classifications

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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

### STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration; an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.



## Appendix B.—Definitions and Explanations of Subject Characteristics

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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.



**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

## Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B; *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

## Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in appendix D, "Accuracy of the Data."

### **Limitations of the Data on Householders of Spanish/Hispanic Origin**

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

### **Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

### **Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the



category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central



heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are



paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

*Rent Asked.* For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.



## Appendix B.—Definitions and Explanations of Subject Characteristics

### Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024





## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



## Appendix D.—Accuracy of the Data

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### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from



the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/  
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish  
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

## Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin  
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>



9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>
	<i>Black Race</i>	169-190 Same rent—Spanish origin categories as groups 81 to 102
17-32	Same value—Spanish origin categories as groups 1 to 16	
	<i>Asian, Pacific Islander Race</i>	<b>VACANT HOUSING UNITS</b>
33-48	Same value—Spanish origin categories as groups 1 to 16	<i>Group</i>
	<i>American Indian, Eskimo, or Aleut Race</i>	1 <i>Vacant for Rent</i>
49-64	Same value—Spanish origin categories as groups 1 to 16	2 <i>Vacant for Sale</i>
	<i>Other Race (includes those races not listed above)</i>	3 <i>Other Vacant</i>
65-80	Same value—Spanish origin categories as groups 1 to 16	
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	
	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>American Indian, Eskimo, or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

## CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.



Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.6
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5



Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

Housing units	
100-percent count	Percent in sample
57 327	16.2
14 960	15.9

The SMSA -----  
**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**  
Bremerton city -----





## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.
- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).  
 Work in own business, professional practice, or farm.  
 Any work in a family business or farm, paid or not.  
 Any part-time work including babysitting, paper routes, etc.  
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.  
 Unpaid volunteer work.  
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company  
 Grocery store  
 Oil company  
 Ranch

Acceptable

Metal furniture manufacturing  
 Wholesale grocery store  
 Retail gas station  
 Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk  
 Helper  
 Mechanic  
 Nurse

Acceptable

Production clerk  
 Carpenter's helper  
 Auto engine mechanic  
 Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.



INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
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L

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
por correo en el sobre que se le incluye.

### A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.		<input type="radio"/> Male <input checked="" type="radio"/> Female		<input type="radio"/> Male <input checked="" type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: <input type="text"/> <input type="text"/> <input type="text"/> b. Month of birth: <input type="text"/> <input type="text"/> <input type="text"/> Jan.—Mar. <input checked="" type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. <input type="radio"/> c. Year of birth: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		a. Age at last birthday: <input type="text"/> <input type="text"/> <input type="text"/> b. Month of birth: <input type="text"/> <input type="text"/> <input type="text"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. <input type="radio"/> c. Year of birth: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
<b>6. Marital status</b> Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	



## NOW PLEASE ANSWER QUESTIONS H1—H12

## FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

<b>PERSON in column 7</b>	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
a. Age at last birthday	c. Year of birth
1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9
b. Month of birth	
Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten <input type="radio"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 2 rooms ☐ 3 rooms ☐ 4 rooms ☐ 5 rooms ☐ 6 rooms ☐ 7 rooms ☐ 8 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment at cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No  
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☒ ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

## FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	C1. Is this unit for —	D. Months vacant	F. Total persons
1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	Occupied	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months	1 2 3 4 5 6 7 8 9
		Vacant	C2. Vacancy status	<input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	
		<input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant	E. Indicators	
		Group quarters	C3. Is this unit boarded up?	1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Yes <input type="radio"/> No		

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		H21 a. Which fuel is used most for house heating?		CENSUS USE
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		
		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
<b>H14a.</b> How many stories (floors) are in this building? <i>Count on attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories		<b>b. Which fuel is used most for water heating?</b> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		<b>H22b.</b> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<b>b. Is there a passenger elevator in this building?</b> <input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
<b>H15a.</b> Is this building — <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		<b>c. Which fuel is used most for cooking?</b> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		<b>H22c.</b> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more		<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used		
		<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used		<b>H22d.</b> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
		<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used		
		<b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used		
<b>H16.</b> Do you get water from — <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?		<b>H23.</b> Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <input type="radio"/> Yes <input type="radio"/> No		
<b>H17.</b> Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		<b>H24.</b> How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms		
<b>H18.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier		<b>H25.</b> How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms		
<b>H19.</b> When did the person listed in column 1 move into this house (or apartment)? <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here		<b>H26.</b> Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No		
<b>H20.</b> How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		<b>H27.</b> Do you have air conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No		
		<b>H28.</b> How many automobiles are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles		
		<b>H29.</b> How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		



FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ \_\_\_\_\_ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ \_\_\_\_\_ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ \_\_\_\_\_ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

1	2.	4.	2	2.	4.	3	2.	4.
S.S.	1	1	S.S.	1	1	S.S.	1	1
Yes	3	3	Yes	3	3	Yes	3	3
No	6	6	No	6	6	No	6	6
4	2.	4.	5	2.	4.	6	2.	4.
S.S.	1	1	S.S.	1	1	S.S.	1	1
Yes	3	3	Yes	3	3	Yes	3	3
No	6	6	No	6	6	No	6	6
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	1	1	S.S.	1	1	S.S.	1	1
Yes	3	3	Yes	3	3	Yes	3	3
No	6	6	No	6	6	No	6	6

[illegible]



PERSON 1 ON PAGE 2

<p>c. When going to work <b>last week</b>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <b>last week</b>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input checked="" type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <b>temporarily</b> absent or on layoff from a job or business <b>last week</b>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I 1 1</p> <p>II 1 1</p> <p>III 1 1</p> <p>IV 1 1</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>-----</p> <p>c. During the weeks <b>worked</b> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>-----</p> <p>d. Of the weeks <b>not worked</b> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>-----</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <b>last week</b>?</p> <p><input type="radio"/> No, already has a job      <input checked="" type="radio"/></p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p>I 1 1</p> <p>II 1 1</p> <p>III 1 1</p> <p>IV 1 1</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32a. 32b.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>
<p>27. When did this person last work, even for a few days?</p> <p>1980      1978      1970 to 1974</p> <p>1979      1975 to 1977      1969 or earlier</p> <p><i>Skip to 31d</i></p> <p>Never worked</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p>	<p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p>	<p>32c. 32d.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>32e. 32f.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing      Retail trade</p> <p>Wholesale trade      Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$ .00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR <input type="radio"/> None</p>	<p>33.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions      <input checked="" type="radio"/></p> <p>Federal government employee      <input type="radio"/></p> <p>State government employee      <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>)      <input type="radio"/></p> <p>Self employed in own business, professional practice, or farm —</p> <p>Own business not incorporated      <input type="radio"/></p> <p>Own business incorporated      <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>30.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>33.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>33.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>

→ Please turn to the next page and answer the questions for Person 2 on page 2





Appendix F.—Publication and Computer Tape Program

GENERAL. . . . . F-1

PUBLICATIONS. . . . . F-1

Population and Housing Census Reports . . . . . F-1

PHC80-1, Block Statistics . . . F-1

PHC80-2, Census Tracts . . . . F-2

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . F-2

PHC80-4, Congressional Districts of the 98th Congress . . . . . F-2

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics. . . . . F-2

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics. . . F-2

Population Census Reports . . . F-2

PC80-1, Volume 1, Characteristics of the Population . . F-2

PC80-1-A, Chapter A, Number of Inhabitants . . . . . F-2

PC80-1-B, Chapter B, General Population Characteristics. . . F-2

PC80-1-C, Chapter C, General Social and Economic Characteristics. . . . . F-3

PC80-1-D, Chapter D, Detailed Population Characteristics. . . . . F-3

PC80-2, Volume 2, Subject Reports . . . . . F-3

PC80-S1, Supplementary Reports . . . . . F-3

Housing Census Reports . . . . . F-3

HC80-1, Volume 1, Characteristics of Housing Units . . F-3

HC80-1-A, Chapter A, General Housing Characteristics. . . . . F-3

HC80-1-B, Chapter B, Detailed Housing Characteristics. . . . . F-3

HC80-2, Volume 2, Metropolitan Housing Characteristics. . . . . F-3

HC80-3, Volume 3, Subject Reports . . . . . F-3

HC80-4, Volume 4, Components of Inventory Change. . F-3

PUBLICATIONS—Con.

HC80-5, Volume 5, Residential Finance . . . . . F-4

HC80-S1-1, Supplementary Reports . . . . . F-4

Evaluation and Reference Reports . . . . . F-4

PHC80-E, Evaluation and Research Reports. . . . . F-4

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PHC80-R1, Users' Guide. . . . F-4

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PHC80-R3, Alphabetical Index of Industries and Occupations . . . . . F-4

PHC80-R4, Classified Index of Industries and Occupations . . . . . F-4

PHC80-R5, Geographic Identification Code Scheme . . . . . F-4

COMPUTER TAPES . . . . . F-4

Summary Tape Files . . . . . F-4

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STF 2 . . . . . F-4

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STF 5 . . . . . F-5

Other Computer Tape Files. . . F-5

P.L. 94-171, Population Counts. . . . . F-5

Master Area Reference Files 1 and 2 (MARF) . . . . . F-5

Geographic Base File/Dual Independent Map Encoding (GBF/DIME). . . . . F-5

Public-Use Microdata Samples . . . . . F-5

Census/EEO Special File. . . . F-5

MAPS . . . . . F-5

MICROFICHE . . . . . F-5

STF 1 Microfiche . . . . . F-5

STF 3 Microfiche . . . . . F-5

P.L. 94-171 Counts Microfiche. . F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

### **HC80-5, Volume 5, Residential Finance—**

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

### **HC80-S1-1, Supplementary Reports—**

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

## **Evaluation and Reference Reports**

### **PHC80-E, Evaluation and Research Reports—**

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## **COMPUTER TAPES**

### **Summary Tape Files**

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

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# 1980 Census of Population and Housing

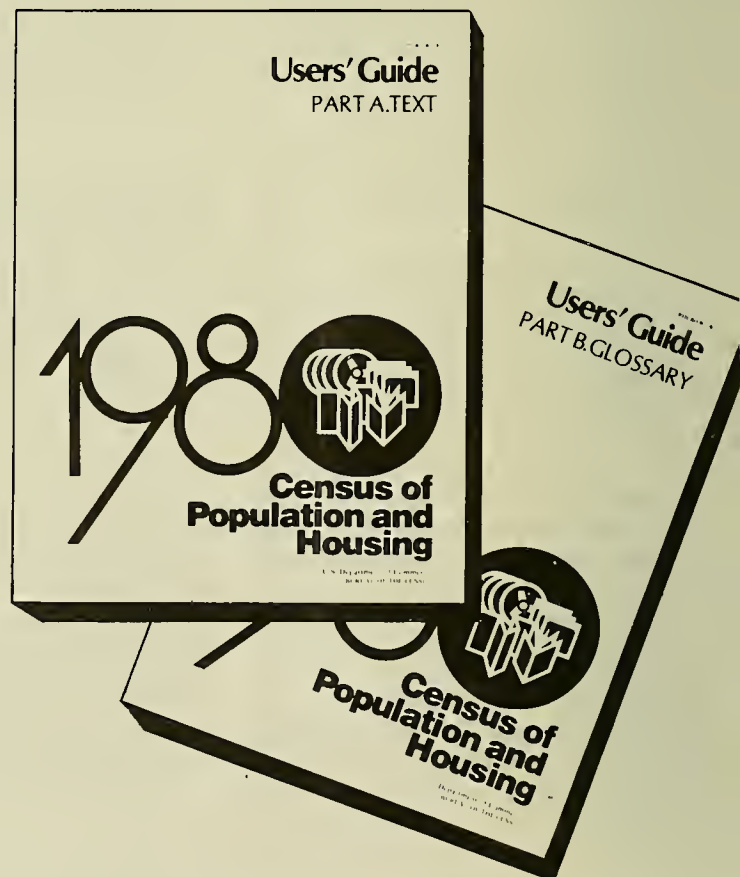
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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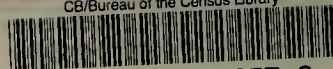




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